

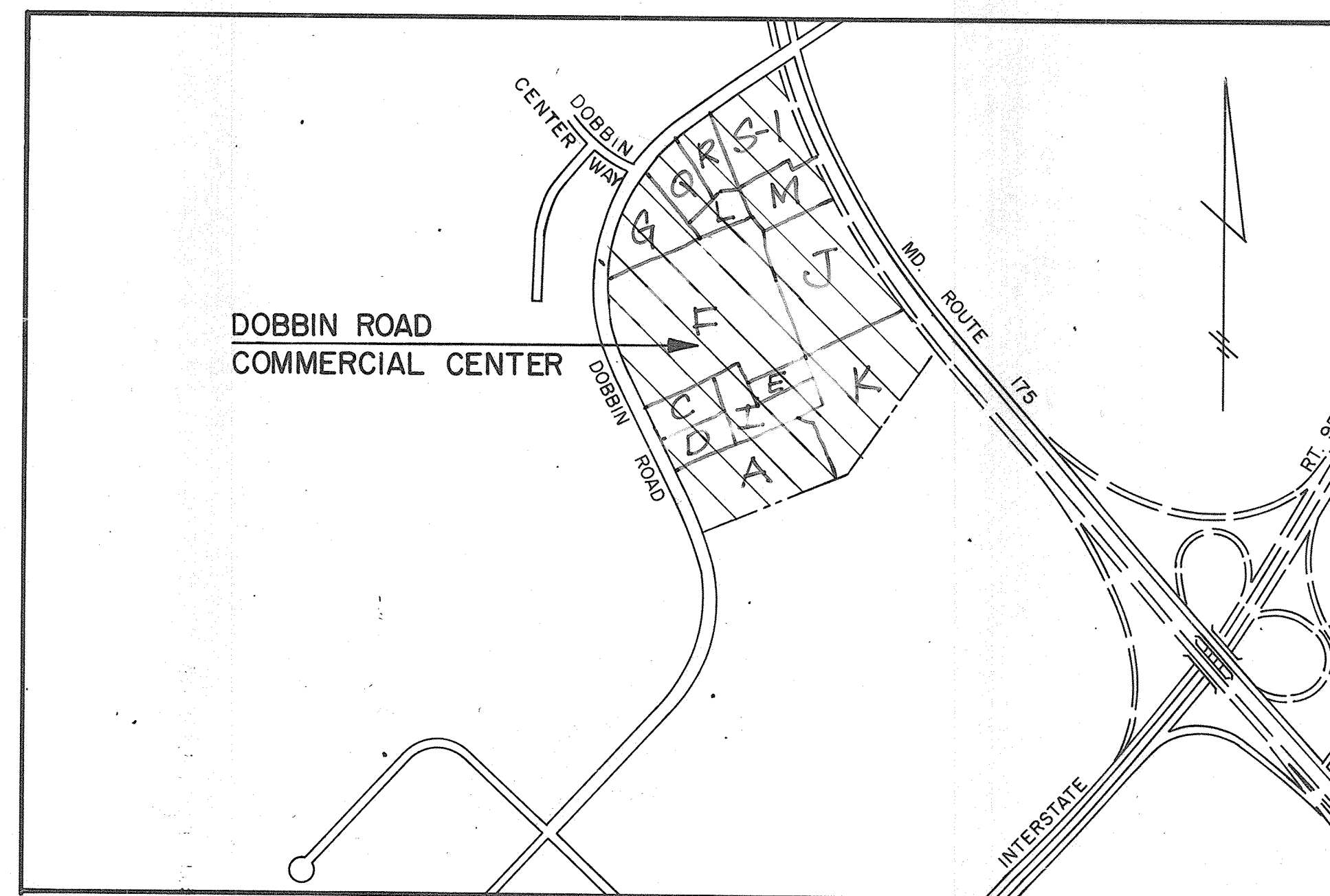
GENERAL NOTES

- TOTAL AREA OF TRACT . 40.475 ACRES
- PRESENT ZONING - NEW TOWN, EMPLOYMENT CENTER
- PROPOSED USE - RETAIL STORES
- FINAL DEVELOPMENT PLAN PHASE 132-A-111
PLAT BOOK REFERENCE 3504A-711-717
- PARKING DATA (PER ZONING REGULATION, SEE TENANT AND PARKING REQUIREMENT CHART BELOW)
 - STORE 'A'
 - GROSS AREA = 103,750^{sq} (INCLUDING OUTDOOR SALES & STORAGE AREA)
 - NET AREA RETAIL SALES = 76,750^{sq} OUTDOOR SALES = 6,500^{sq}
 - PARKING REQ'D @ 5/1000^{sq} = 284 SPACES (RETAIL) PARKING REQ'D @ 1/1000^{sq} = 7 SP (OUTDOOR SALES)
 - BUILDING 'D'
 - GROSS AREA = 80,000^{sq} (INCLUDING OUTDOOR SALES & STORAGE AREA)
 - NET AREA RETAIL SALES = 64,000^{sq} 29,745 SF ASSEMBLY USE = 14,255 SF
 - PARKING REQ'D @ 5/1000^{sq} = 270; PARKING REQ'D @ 10/1000 = 143
 - BUILDINGS 'B' & 'C'
 - GROSS AREA = 58,150^{sq}
 - NET AREA RETAIL SALES = 49,500^{sq}
 - PARKING REQ'D @ 5/1000^{sq} = 248
 - TOTAL PARKING SPACES REQ'D = 693 (SEE CHART BELOW FOR INFORMATION)
 - HANDICAPPED PARKING REQ'D = 13 (SEE CHART BELOW FOR INFORMATION)
 - TOTAL PARKING SPACES PROVIDED = 940 STANDARD + 18 HANDICAPPED (SEE CHART BELOW FOR INFORMATION)
- ALL MATERIALS AND CONSTRUCTION SHOWN HEREON SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL NOTIFY 'MISS UTILITY' AT 559-0100 THREE DAYS PRIOR TO BEGINNING ANY CONSTRUCTION OR GRADING.
- THE LOCATION OF EXISTING UTILITIES HAS BEEN SHOWN FROM INFORMATION ON FILE WITHIN THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION PRIOR TO CONSTRUCTING PROPOSED UTILITIES.
- ELEVATIONS SHOWN HAVE BEEN DERIVED FROM PLANS PREPARED BY CENTURY ENGINEERING, INC. ENTITLED "COLUMBIA AUTOPARK", DATED 1-15-75
- ALL DIMENSIONS SHOWN ARE TO FACE OF CURB.
- ALL ELEVATIONS SHOWN ARE TO FINISHED GRADE.
- ALL UTILITIES AND APPURTENANCES SALVAGED DURING CONSTRUCTION SHALL BE RETURNED TO THE OWNER OR DISPOSED OF AS DIRECTED BY THE OWNERS REPRESENTATIVE.
- ALL CONSTRUCTION STAKEOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- HANDICAPPED FACILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED.
- TAX MAP 36, PARCEL NO. 372
- CONSTRUCTION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE DRAWINGS SPECIFICALLY DESIGNATED FOR THE ITEM OF WORK BEING PERFORMED.
- FOR STORM DRAIN CONSTRUCTION PLANS BETWEEN M-4 AND E-2, AND STORM WATER MANAGEMENT CONSTRUCTION PLANS SEE "DOBBIN ROAD COMMERCIAL CENTER, STORM DRAINS STORM WATER MANAGEMENT", F-81-36.
- FOR LOCATION OF PRIVATE STORM DRAIN STRUCTURES SEE F-81-36.
- THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 992-2417 OR 992-2418.

NOTE:
PROPERTY MANAGEMENT COMPANY WILL NEED TO MONITOR AND REGULATE THE PARKING SPACES ON THE PROPERTY. THE MANAGEMENT COMPANY WILL BE RESPONSIBLE TO ADDRESS ANY PARKING DEFICIENCIES THAT MAY ARISE IN THE FUTURE.

DOBBIN ROAD COMMERCIAL CENTER

SITE DEVELOPMENT PLAN



6315 DOBBIN RD.	PARCEL G
6355 DOBBIN RD.	PARCEL Q-1
6375 DOBBIN RD.	PARCEL R-1
6395 DOBBIN RD.	PARCEL L
6415 DOBBIN RD.	PARCEL M-1
6435 DOBBIN RD.	PARCEL F
6455 DOBBIN RD.	PARCEL I (BLDG #1)
6505 DOBBIN RD.	PARCEL I (BLDG #2)
6515 DOBBIN RD.	PARCEL B
6525 DOBBIN RD.	PARCEL C
6575 DOBBIN RD.	PARCEL A
6575 DOBBIN RD.	PARCEL S-1

INDEX OF SHEETS

- TITLE SHEET
- SITE LAYOUT AND GRADING PLAN
- SITE LAYOUT AND GRADING PLAN
- DRAINAGE AREA MAP
- DRAINAGE AREA MAP
- SITE DETAILS
- STORM DRAIN PROFILES
- SEDIMENT AND EROSION CONTROL PLAN
- SEDIMENT AND EROSION CONTROL PLAN
- SEDIMENT AND EROSION CONTROL DETAILS
- LANDSCAPE AND LIGHTING PLAN
- LANDSCAPE AND LIGHTING PLAN

LEGEND

- STANDARD PAVEMENT SECTION
- HEAVY PAVEMENT SECTION
- CONCRETE
- CURB OR CURB AND GUTTER
- EXISTING CONTOURS (2' INTERVALS)
- PROPOSED CONTOURS (1' INTERVALS)
- TEMPORARY CONTOURS (5' INTERVALS)
- LIMIT OF GRADING
- HANDICAPPED FACILITIES

LOCATION MAP

SCALE: 1" = 600'

REFERENCE PLATS
 PLAT# 5207
 PLAT# 5031
 PLAT# 4874 and 4875
 PLAT BOOK 26 FOLIOS 46 and 47

OWNER AND DEVELOPER

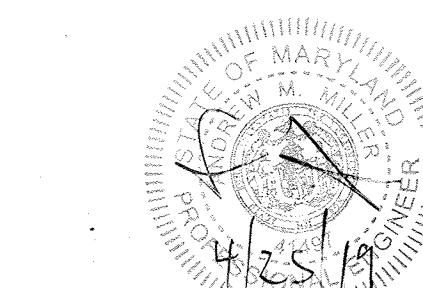
COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

*TENANT AND PARKING REQUIREMENT CHART			
BUILDING 'A'	GROSS AREA	NET AREA	PARKING REQUIRED
WALMART - NET AREA	97,250 SF	76,750 SF	5 SPACES / 1000 SF 284 SPACES
WALMART - OUTDOOR SALES	6,500 SF	6,500 SF	1 SPACES / 1000 SF 7 SPACES
TOTAL:	103,750 SF	83,250 SF	291 SPACES
BUILDING 'B'	GROSS AREA	NET AREA	PARKING REQUIRED
ADVANCE AUTO PARTS	8,915 SF	6,185 SF	5 SPACES / 1000 SF 31 SPACES
BRAY & SCARFF	6,888 SF	4,034 SF	5 SPACES / 1000 SF 20 SPACES
PANERA BREAD	5,083 SF	5,083 SF	5 SPACES / 1000 SF 25 SPACES
SPRINT PCS	2,811 SF	2,888 SF	5 SPACES / 1000 SF 11 SPACES
FIVE DOTS	3,000 SF	3,000 SF	5 SPACES / 1000 SF 15 SPACES
DESTINATION XL	8,766 SF	8,818 SF	5 SPACES / 1000 SF 44 SPACES
TOTAL:	103,750 SF	81,250 SF	148 SPACES
BUILDING 'C'	GROSS AREA	NET AREA	PARKING REQUIRED
PIE FIVE	2,400 SF	2,341 SF	5 SPACES / 1000 SF 12 SPACES
TROPICAL SMOOTHIE	1,267 SF	1,267 SF	5 SPACES / 1000 SF 6 SPACES
LANE BRYANT	4,982 SF	3,501 SF	5 SPACES / 1000 SF 17 SPACES
NALLEY FRESH	2,884 SF	2,884 SF	5 SPACES / 1000 SF 14 SPACES
MYEYE DR.	1,800 SF	1,800 SF	5 SPACES / 1000 SF 9 SPACES
PERFORMANCE BICYCLES SHOP	7,034 SF	8,200 SF	5 SPACES / 1000 SF 32 SPACES
HAND & STONE MASSAGE	2,834 SF	2,355 SF	5 SPACES / 1000 SF 12 SPACES
TOTAL:	23,201 SF	20,278 SF	102 SPACES
BUILDING 'D'	GROSS AREA	NET AREA	PARKING REQUIRED
HAVERLY'S FURNITURE	47,225 SF	35,750 SF	5 SPACES / 1000 SF 199 SPACES
PLANET FITNESS	16,778 SF	14,255 SF	10 SPACES / 1000 SF 143 SPACES
TOTAL:	64,003 SF	50,005 SF	342 SPACES
BUILDING 'E'	GROSS AREA	NET AREA	PARKING REQUIRED
CAPITAL ONE	3,650 SF	3,650 SF	5 SPACES / 1000 SF 18 SPACES
TOTAL:	3,650 SF	3,650 SF	18 SPACES
*TOTAL PARKING REQUIRED:			*1000 SPACES

*PARKING FOR ALL USES
 TOTAL EXISTING PARKING SPACES FOR ALL USES 796 SPACES
 TOTAL EXISTING HANDICAP SPACES FOR ALL USES 21 SPACES
 PEAK DEMAND FOR ALL USES 693 SPACES
 SURPLUS SPACES 103 SPACES
 HANDICAP REQUIRED 19 SPACES

*DEMAND ON THE BUSIEST DAY OF THE YEAR IS PROVIDED BY A "PARKING NEEDS" REPORT BY MARKS GROUP DATED SEPTEMBER, 2016.

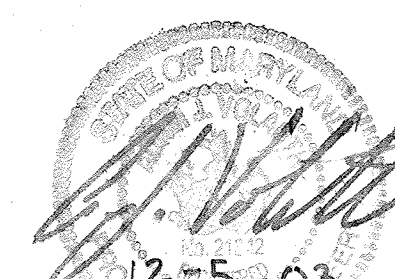
APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 12-3-80
 JUM



SIGNED AND SEALED FOR REV. 5 ONLY

SIGNED AND SEALED FOR REDLINE REVISION ONLY

SIGNED AND SEALED FOR REDLINE REVISION ONLY.



FOR REV #3 ONLY

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING PLANNING DIRECTOR [Signature] DATE 8/18/81 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION	
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DIRECTOR [Signature] DATE 8-17-81 CHIEF, BUREAU OF ENGINEERING [Signature] DATE 8/17/81	
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT. COUNTY HEALTH OFFICER [Signature] DATE 8-18-81	

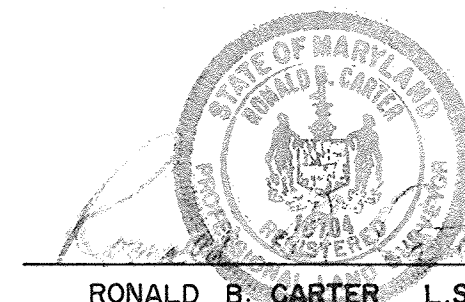
11-13-80	REVISED PARKING AND GRADING
Rev Date	Rev No
	Revision Description

COLUMBIA MARYLAND

PLAT 3504A-711-717 PARCELS A-N
 PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION I - AREA I
 6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 PROJECT TITLE DOBBIN ROAD HOME IMPROVEMENT CENTER TITLE SHEET

Des. By	R.B.C.	Scale	AS SHOWN	Dwg. No.	1 OF 12
Drn. By	D.B.S.	Date	9-15-80	C.C.F. No.	
Chk. By	E.D.C.	Approved			

03-12-19	5	EV CHARGING STATION INSTALLATION
	4	TENANT PARKING CHART
1-25-03	3	PER CLIENT COMMENTS
1-31-03	2	PER CLIENT COMMENTS
DATE	REV. NO.	REVISION DESCRIPTION



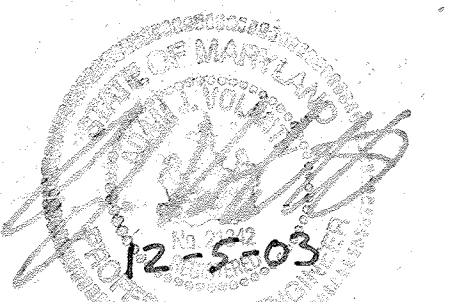
RONALD B. CARTER L.S. No. 10704

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 6388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

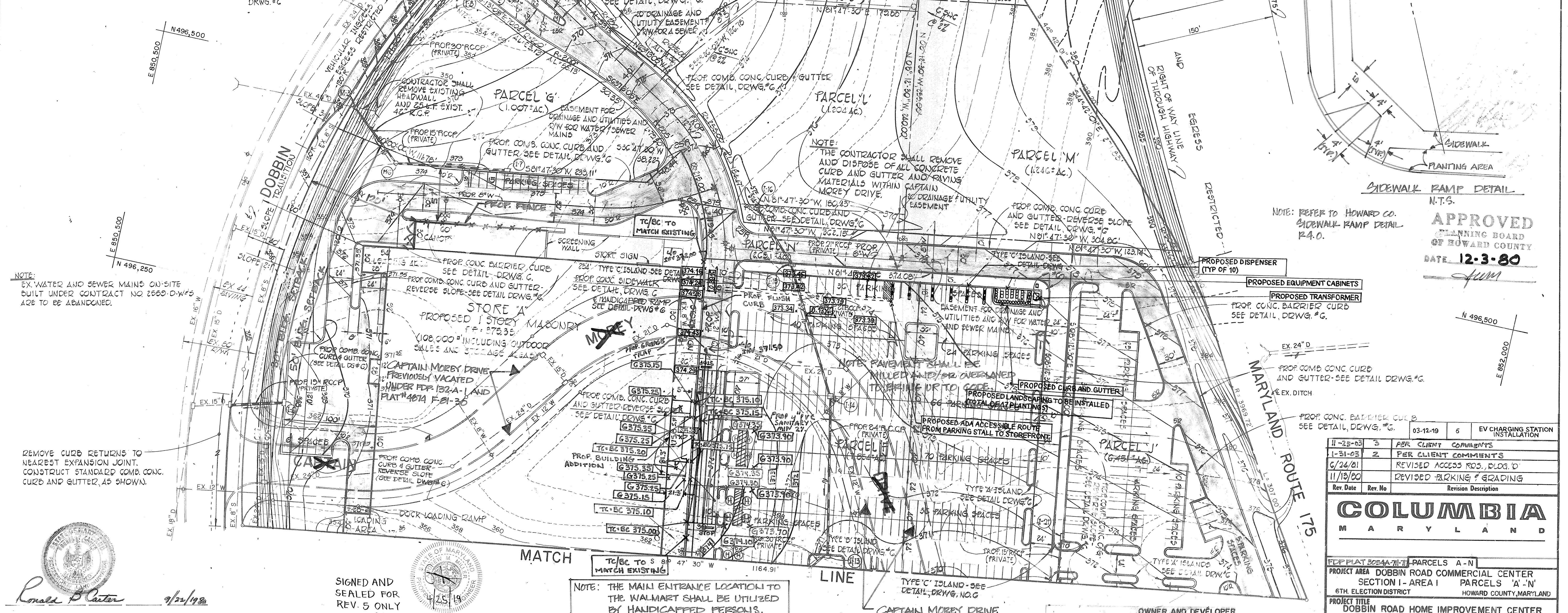
NO.	TYPE	INV. IN.	INV. OUT.	TOP. ELEV.	REMARKS
1-1	A-5 (PRIVATE)	361.41	360.20	374.10	DRAWING D6-A PAGE 119-A
1-2	"C" (PRIVATE)	372.30		378.83	DRAWING D6-C PAGE 119-C
1-3	A-5 (PRIVATE)	366.20	365.70	373.75	DRAWING D6-A PAGE 119-A
1-4	A-5 (PRIVATE)	368.45	367.95	373.60	
1-5	"C" (PRIVATE)		373.50	378.83	DRAWING D6-C PAGE 119-C
1-6	A-5 (PRIVATE)		355.75	368.00	DRAWING D6-A PAGE 119-A
1-7	A-5 (PRIVATE)		368.25	372.60	
1-8	A-10 WITH DEFLECTORS	357.60	357.35	365.75	
1-9	A-5 WITH DEFLECTORS	358.85	358.60	367.45	
1-10	"C" (PRIVATE)	360.95	359.70	366.83	DRAWING D6-C PAGE 119-C
1-11	A-5 WITH DEFLECTORS		365.41	369.75	DRAWING D6-A PAGE 119-A
1-12	A-10	360.57	355.12	371.00	
1-13	A-10 (PRIVATE)	364.99	361.94	371.00	
1-14	DOUBLE "S" (PRIVATE)	366.52	366.27	372.30	SEE SHEET 6 OF 12
1-15	A-5 (PRIVATE)	368.40	368.15	374.85	DRAWING D6-A PAGE 119-A
1-16	"C" (PRIVATE)		369.00	373.83	DRAWING D6-C PAGE 119-C
1-17	A-10 (PRIVATE)		363.88	371.00	DRAWING D6-A PAGE 119-A
1-18	A-10	365.19	355.94	371.00	
1-19	MODIFIED "S" 4 GRATES	356.98	356.73	369.50	SEE SHEET 5 OF 8
1-20	A-10	360.74	357.49	371.00	DRAWING D6-A PAGE 119-A
1-21	A-5 (PRIVATE)		367.85	372.45	
1-22	A-10 WITH DEFLECTORS		366.37	371.60	
1-23	"C" (PRIVATE)	364.79	363.57	371.83	DRAWING D6-C PAGE 119-C
1-24	"C" (PRIVATE)	367.91	367.66	374.83	DRAWING D6-C PAGE 119-C
1-25	A-5 (PRIVATE)		369.15	374.60	DRAWING D6-A PAGE 119-A
M-1	STANDARD (PRIVATE)	363.25	363.00	376.25	DRAWING D-103 PAGE 158
M-2	STANDARD (PRIVATE)	366.06	363.71	376.70	
M-3	STANDARD (PRIVATE)	351.80	345.50	361.00	
M-4	TYPE "F" SHALLOW MANHOLE	382.90	382.65	389.75	SEE SHEET 5 OF 8
M-5	STANDARD (PRIVATE)	367.36	367.11	377.00	DRAWING D-103 PAGE 158
S-1	JUNCTION CHAMBER	352.27	352.90	358.86	SEE SHEET 5 OF 8
S-2	JUNCTION CHAMBER	361.95	359.95	365.37	SEE SHEET 5 OF 8
S-3	JUNCTION CHAMBER	367.00	366.24	371.88	SEE SHEET 5 OF 8
E-1	TYPE "B" SMALL (PRIVATE)		347.00	351.00	DRAWING D-48 PAGE 103
E-2	TYPE "B" SMALL		347.00	352.50	DRAWING D-48 PAGE 103
E-3	TYPE "C"	379.00		383.00	DRAWING D-54 PAGE 109
M-4	JUNCTION CHAMBER	342.90	342.86	348.90	SEE SHEET 5 OF 8
M-6	STANDARD (PRIVATE)	367.05	366.43	373.00	DRAWING D-103 PAGE 158

* NOT PART OF THIS SUBMISSION

APPROVED
 HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR [Signature] 8-18-81
 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR [Signature] 8-17-81
 DATE
 CHIEF, BUREAU OF ENGINEERING [Signature] 8-17-81
 DATE
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER [Signature] 8-18-81
 DATE



FOR REV. #3 ONLY



NOTE: EX. WATER AND SEWER MAINS ON-SITE BUILT UNDER CONTRACT NO. 2559-D-W-5 ARE TO BE ABANDONED.

REMOVE CURB RETURNS TO NEAREST EXPANSION JOINT. CONSTRUCT STANDARD CONC. CURB AND GUTTER AS SHOWN.

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

SIGNED AND SEALED FOR REV. 5 ONLY
 [Signature] 4/25/19
 Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
 License No. 41497 Expiration Date: 01/05/20

NOTE: THE MAIN ENTRANCE LOCATION TO THE WALMART SHALL BE UTILIZED BY HANDICAPPED PERSONS.

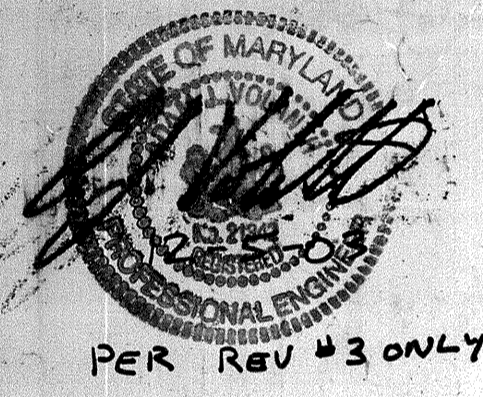
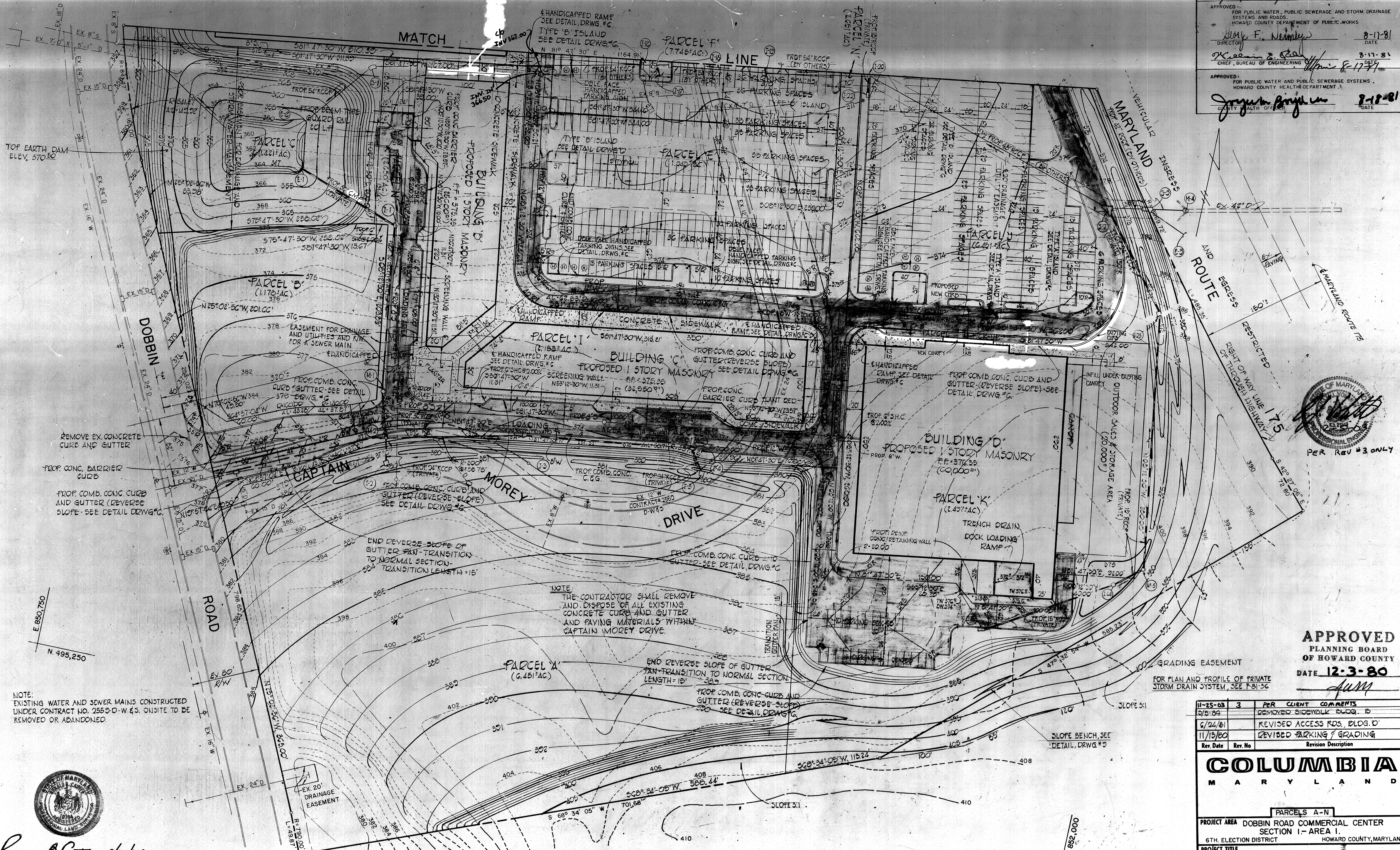
APPROVED
 PLANNING BOARD OF HOWARD COUNTY
 DATE 12-3-80

Rev. Date	Rev. No	Revision Description
11-25-83	3	PER CLIENT COMMENTS
1-31-83	2	PER CLIENT COMMENTS
6/24/81		REVISED ACCESS ROS., P.L.O.G. D
11/18/80		REVISED PARKING & GRADING

COLUMBIA MARYLAND		
FDP PLAT 305A-717E PARCELS A-N		
PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION I - AREA I PARCELS 'A'-N'		
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
PROJECT TITLE DOBBIN ROAD HOME IMPROVEMENT CENTER SITE LAYOUT AND GRADING PLAN		
Des. By R.B.C.	Scale 1" = 50'	Dwg. No. 20F 12
Des. By T.A.F.	Date 9-15-80	C.C.F. No.
Chk. By E.D.C.	Approved	

OWNER AND DEVELOPER
 COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

APPROVED
 HOWARD COUNTY OFFICE OF PLANNING AND ZONING
John W. Muschman 9-18-81
 DIRECTOR
John W. Muschman 8/18/81
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
John F. Nease 8-17-81
 DATE
William E. Rose 8-17-81
 CHIEF, BUREAU OF ENGINEERING
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
Joseph Boyer 8-18-81
 DATE
 COUNTY HEALTH OFFICER



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 12-3-80
John W. Muschman

Rev. Date	Rev. No	Revision Description
11-25-83	3	PER CLIENT COMMENTS
5/5-84		REMOVED SIDEWALK BLDG. D
6/24/81		REVISED ACCESS ROS, BLDG. D
11/13/80		REVISED PARKING & GRADING

COLUMBIA
 MARYLAND

PARCELS A-N
 PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION I- AREA I.
 6TH. ELECTION DISTRICT HOWARD COUNTY, MARYLAND

PROJECT TITLE DOBBIN ROAD HOME IMPROVEMENT CENTER SITE LAYOUT AND GRADING PLAN

Des. By R.B.C.	Scale 1" = 50'	Dwg. No. 3 OF 12
Dwn. By T.A.F.	Date 9-15-80	C.C.F. No.
Chk. By E.D.C.	Approved	

Ronald B. Carter 9/22/80
FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE (301) 461-2855

OWNER AND DEVELOPER
COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

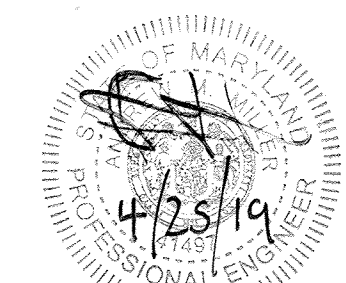
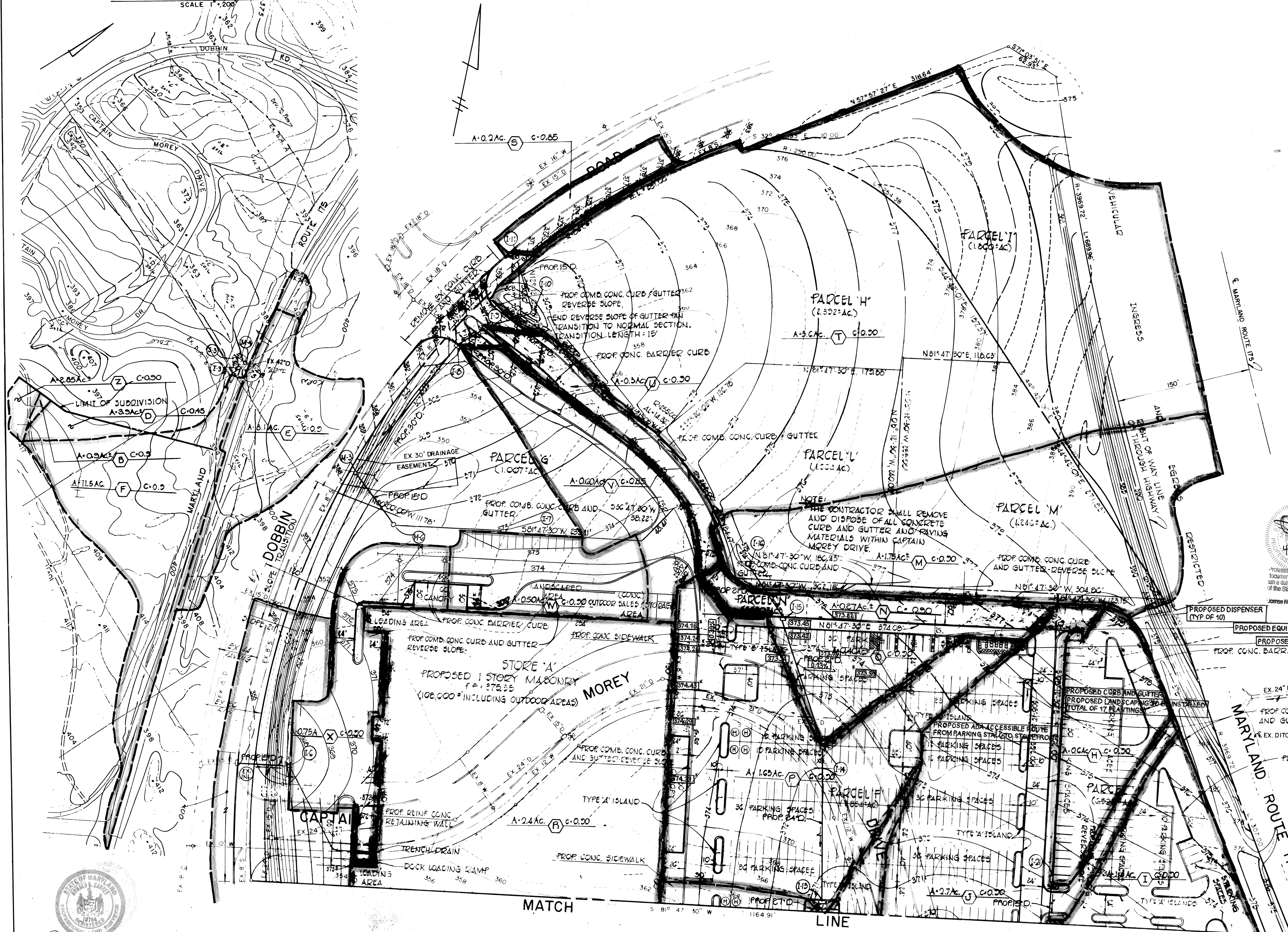
OFF SITE DRAINAGE AREA MAP

SCALE 1" = 200'

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR
 DATE 8-12-81

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 DATE 8-11-81

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 CHIEF HEALTH OFFICER
 DATE 8-18-81



SIGNED AND SEALED FOR REV. 5 ONLY

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
 License No. 4497 Expiration Date: 01/05/20

APPROVED
 PLANNING BOARD OF HOWARD COUNTY
 DATE 12-3-80

11-13-80	REVISED PARKING AND GRADING
Rev. Date	Rev. No.
Revision Description	
COLUMBIA	
MARYLAND	
PARCELS A-N	
PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION I - AREA I PARCELS 'A'-N'	
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
PROJECT TITLE DOBBIN ROAD HOME IMPROVEMENT CENTER DRAINAGE AREA MAP	
Des. By C.J.C.	Scale 1" = 50'
Drn. By T.A.F.	Date 8-15-80
Chk. By E.D.C.	Approved
Dwg. No. 4 OF 12	C.C.F. No.

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

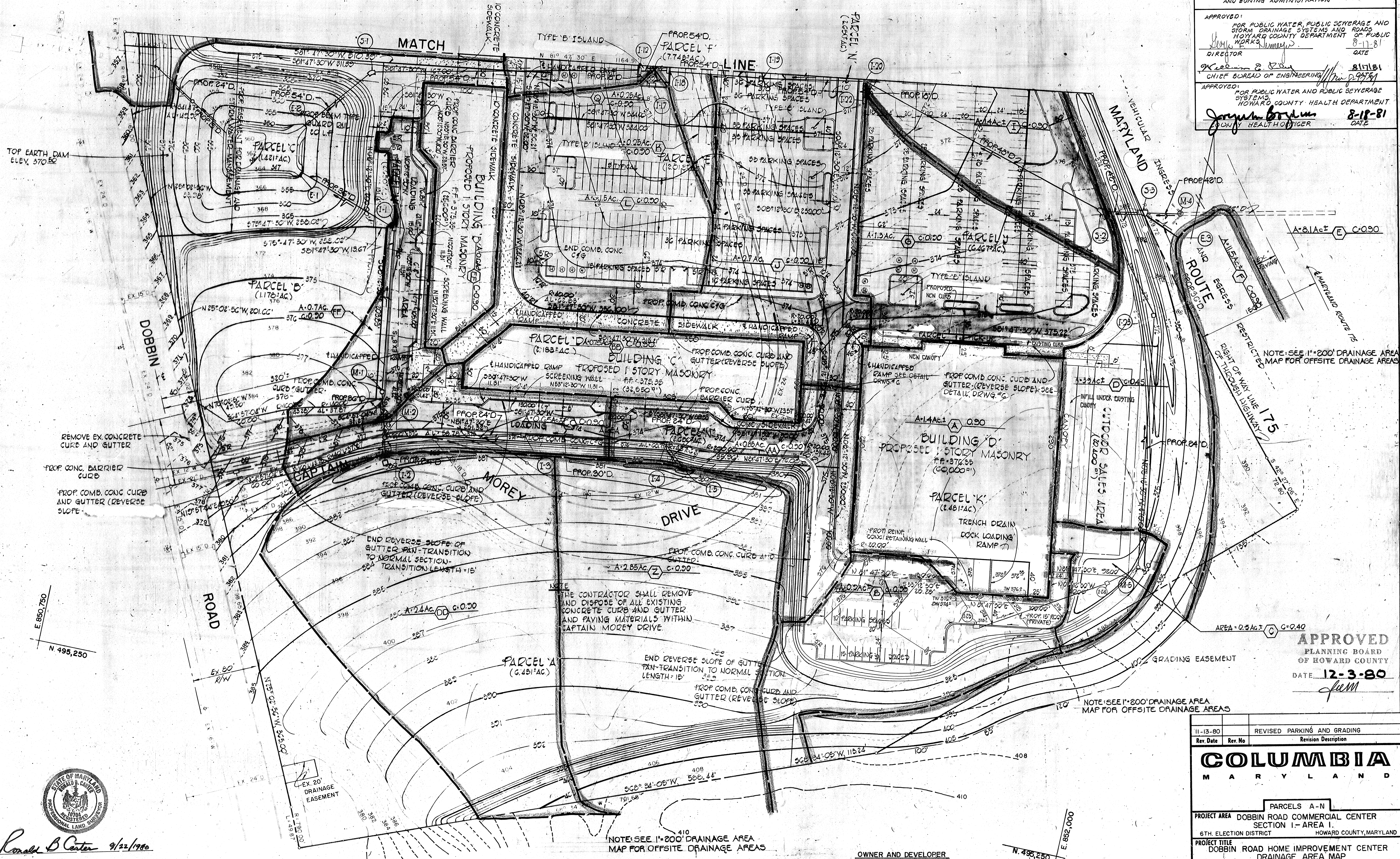
OWNER AND DEVELOPER
 COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

SDP-81-51C

APPROVED: HOWARD COUNTY OFFICE PLANNING AND ZONING
John W. Mullen 8-11-81
 PLANNING DIRECTOR DATE
Raymond (Biking) Clark 8/11/81
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED:
 FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James J. ... 8-11-81
 DIRECTOR DATE

APPROVED:
 FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
Joseph ... 8-11-81
 COUNTY HEALTH OFFICER DATE

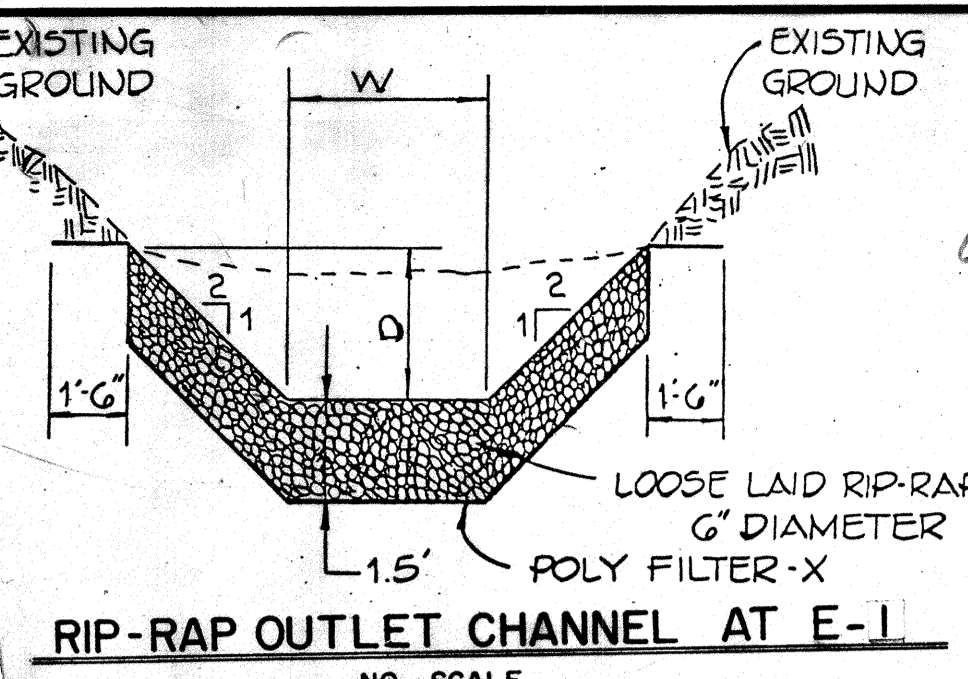
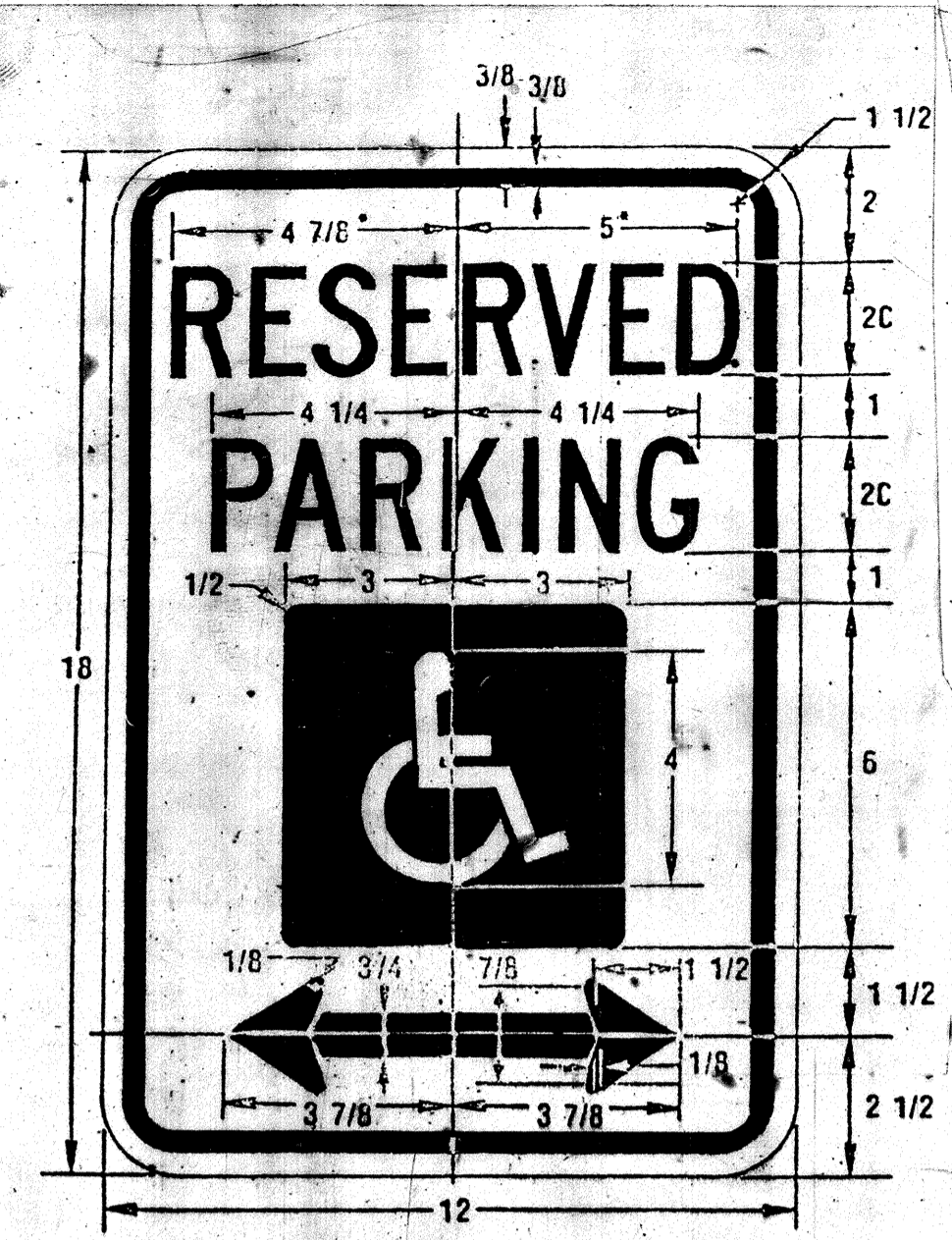
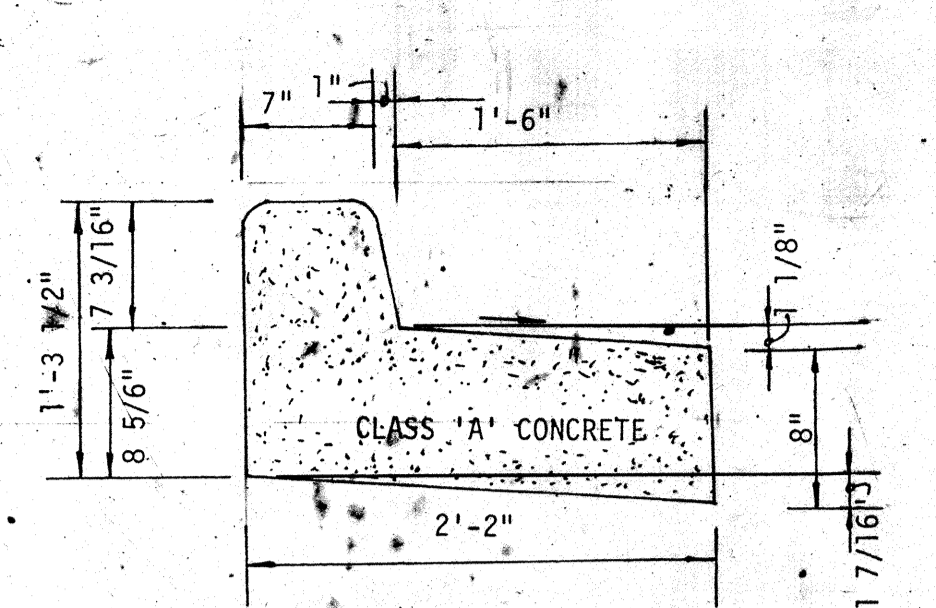
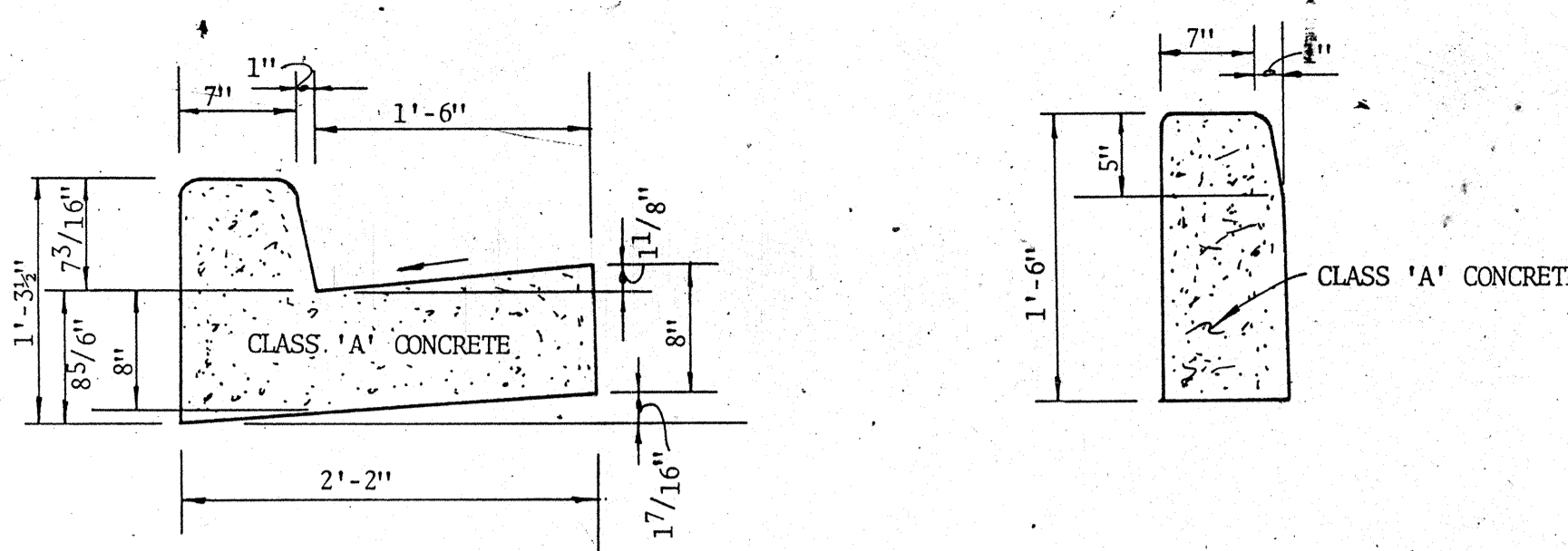


APPROVED
 PLANNING BOARD OF HOWARD COUNTY
 DATE 12-3-80
Jum

11-13-80	REVISED PARKING AND GRADING
Rev. Date	Rev. No. Revision Description
COLUMBIA MARYLAND	
PARCELS A-N	
PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION I- AREA I.	
6TH. ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
PROJECT TITLE DOBBIN ROAD HOME IMPROVEMENT CENTER DRAINAGE AREA MAP	
Des. By C.J.C.	Scale 1" = 50'
Dwn. By T.A.F.	Date 9-15-80
Chk. By E.D.C.	Approved
Dwg. No. 5 OF 12	C.C.F. No.

Ronald B. Carter 9/22/1980
 FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE (301) 461-2855

OWNER AND DEVELOPER
 COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044



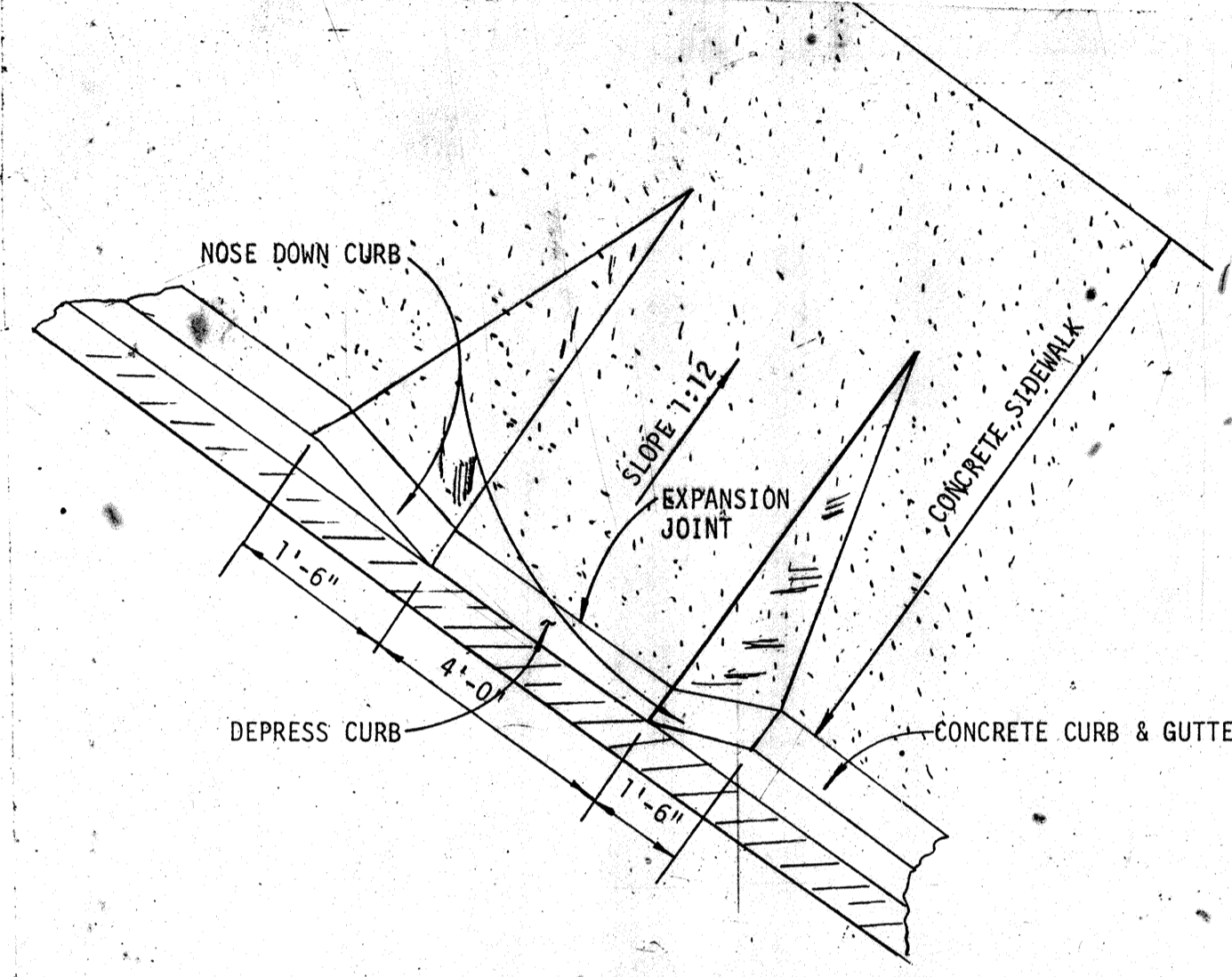
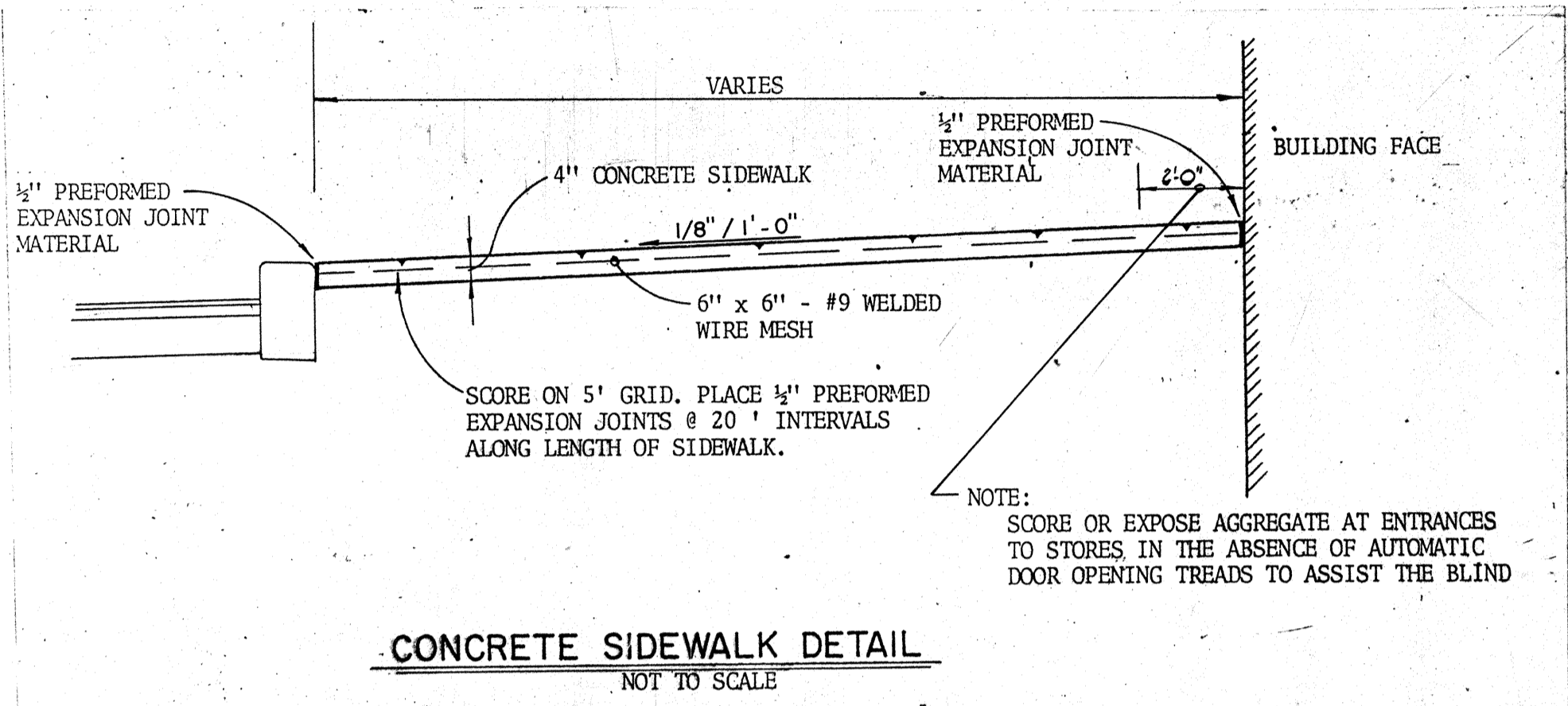
E-1

W = 3.0'	S = 2%
D = 1.80'	S _h = 0.1414
A = 11.88 SQ. FT.	n = 0.04
R = 1.076	V = 5.5' / sec
R ² /3 = 1.080	Q ₁₀ = 65.1 cfs
	Q _D = 65.3 cfs

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR OF ZONING
 J. Rigley (acting chief) 8/18/81
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

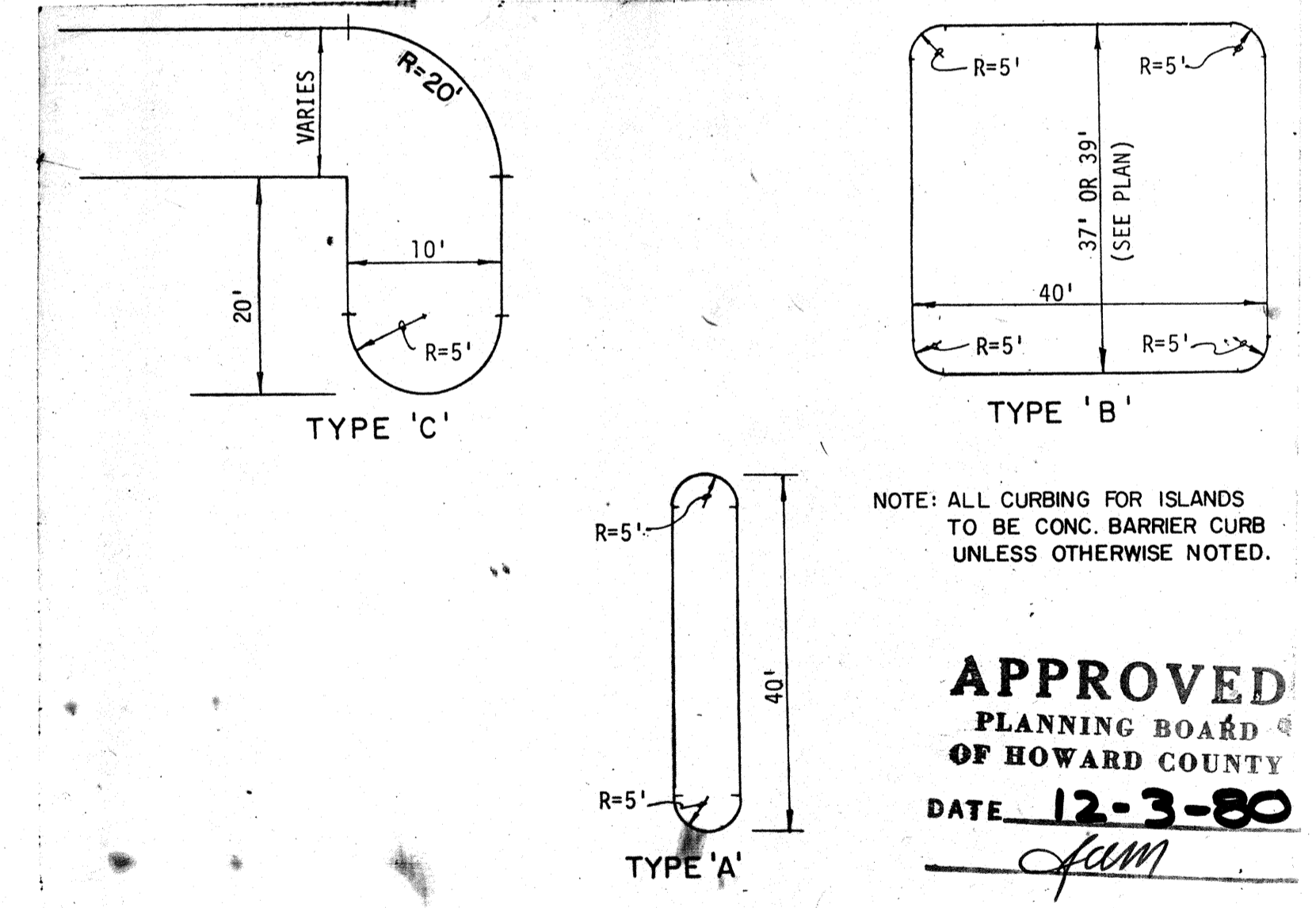
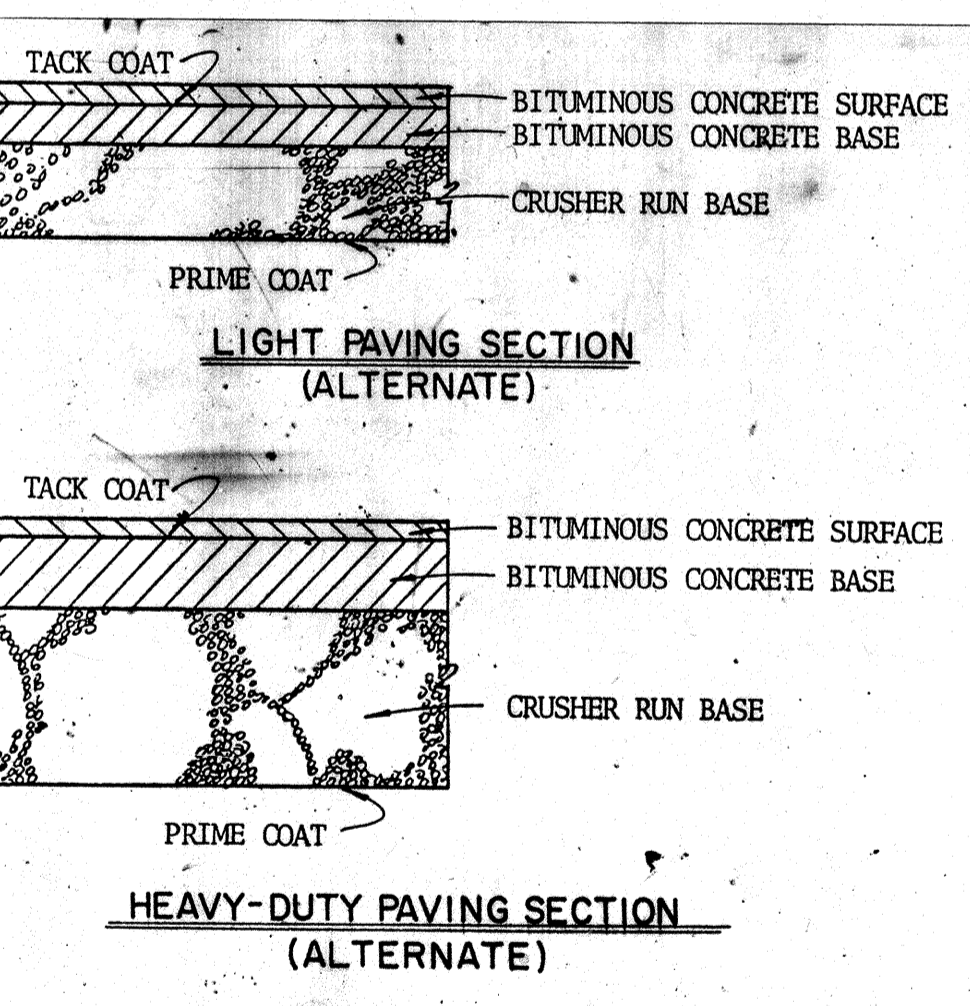
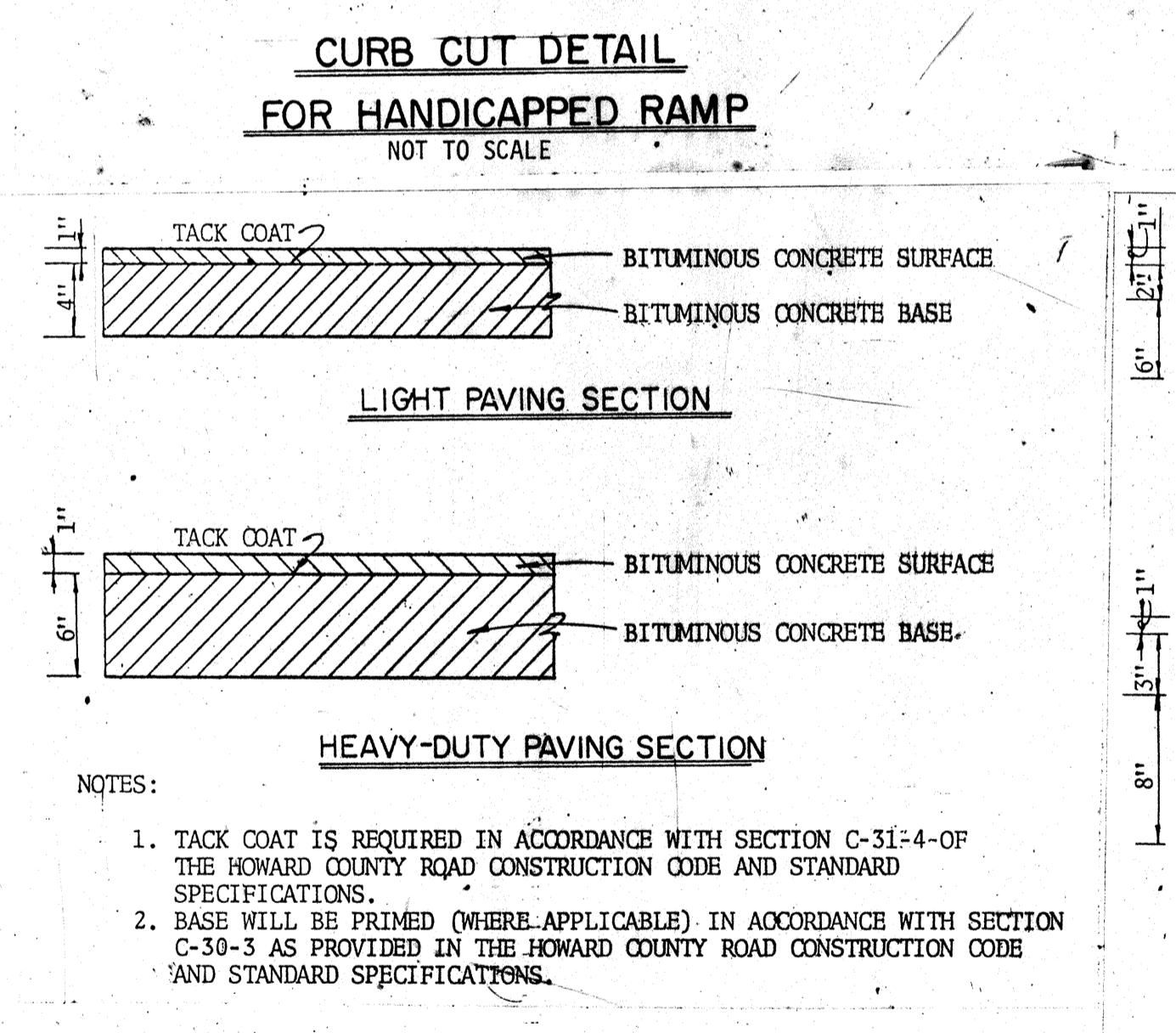
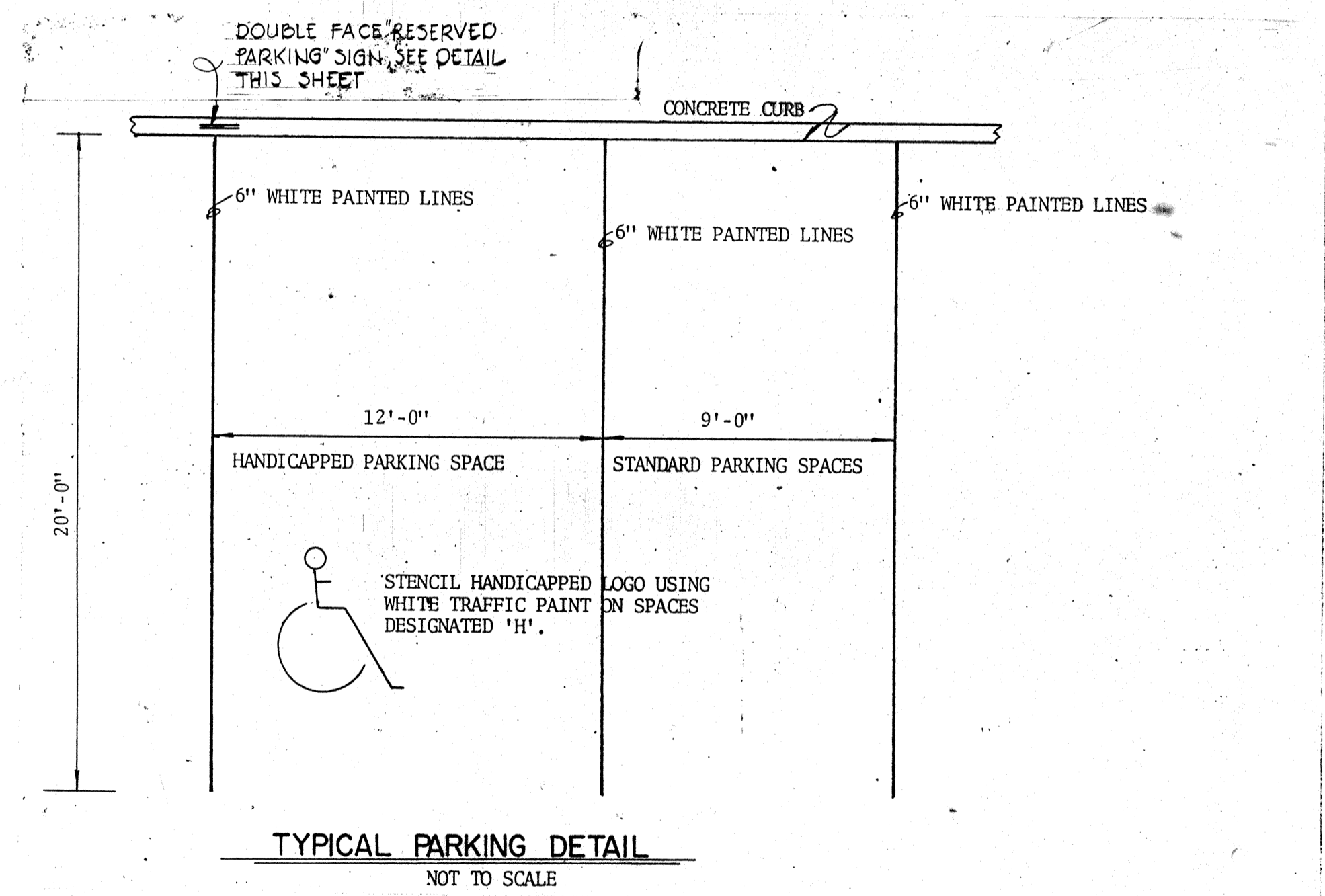
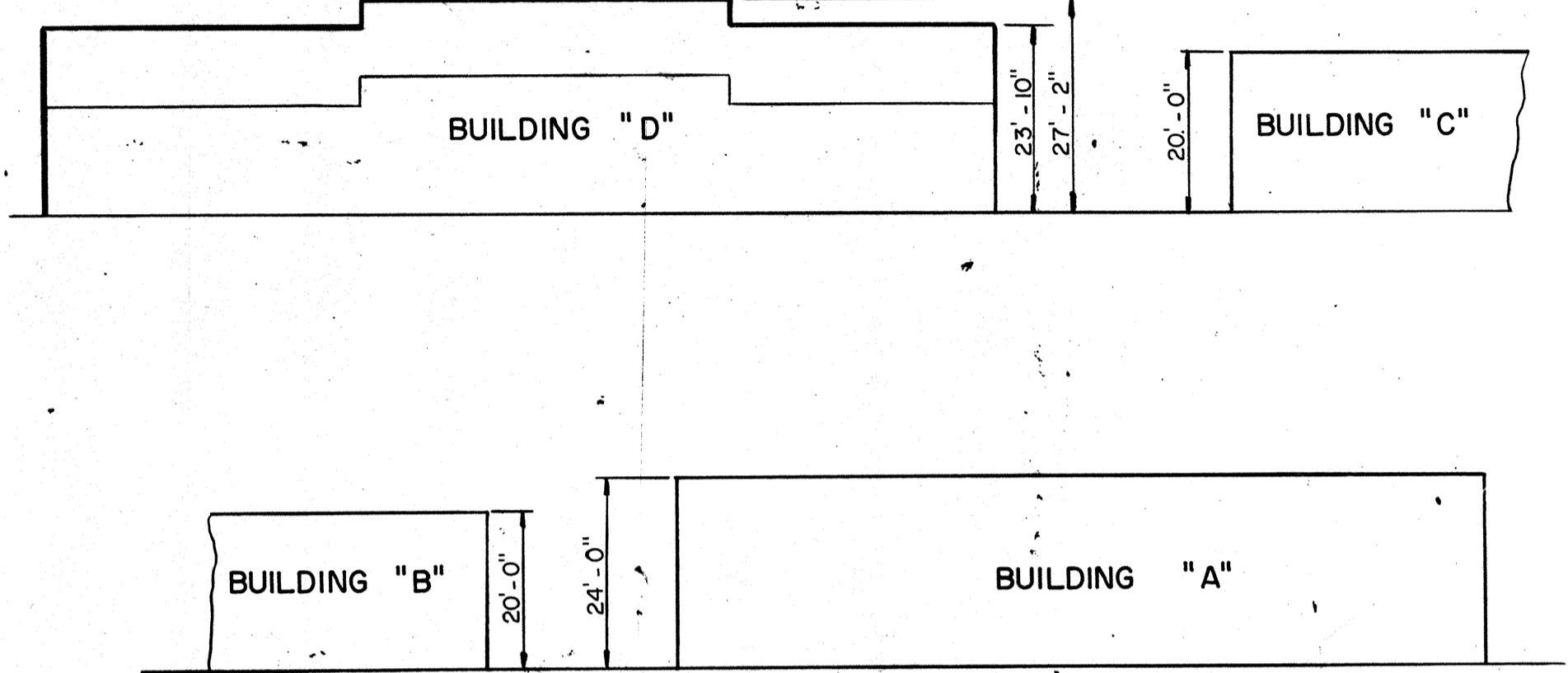
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 J. F. Nunnery 8-17-81
 CHIEF, BUREAU OF ENGINEERING

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER
 J. H. ... 8-18-81



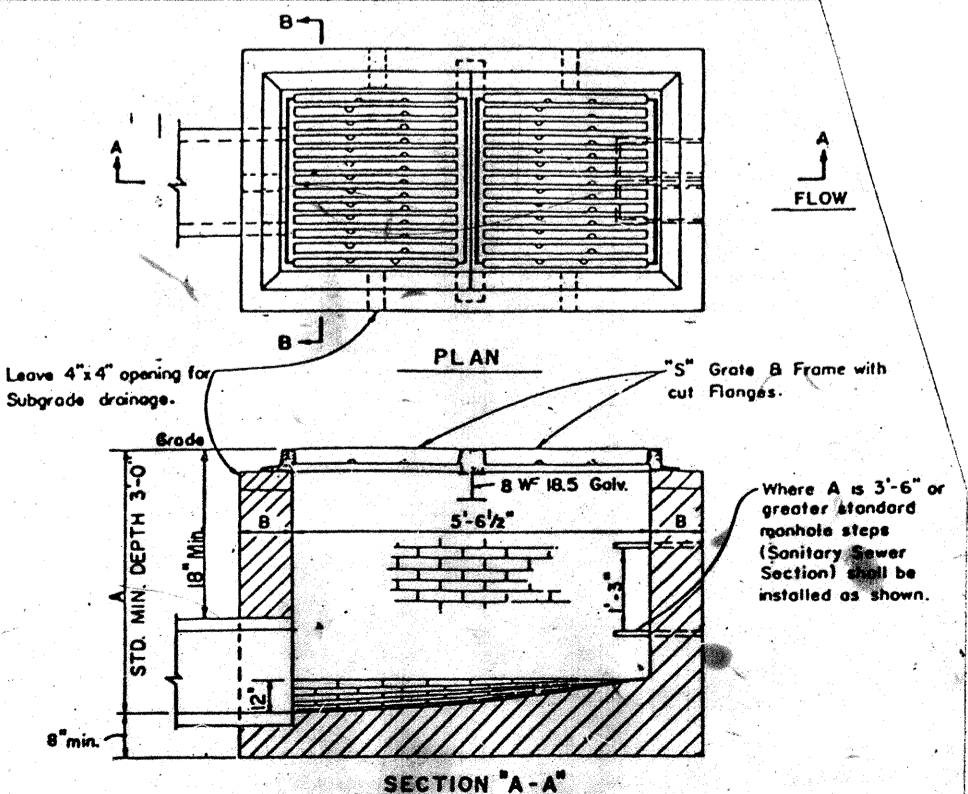
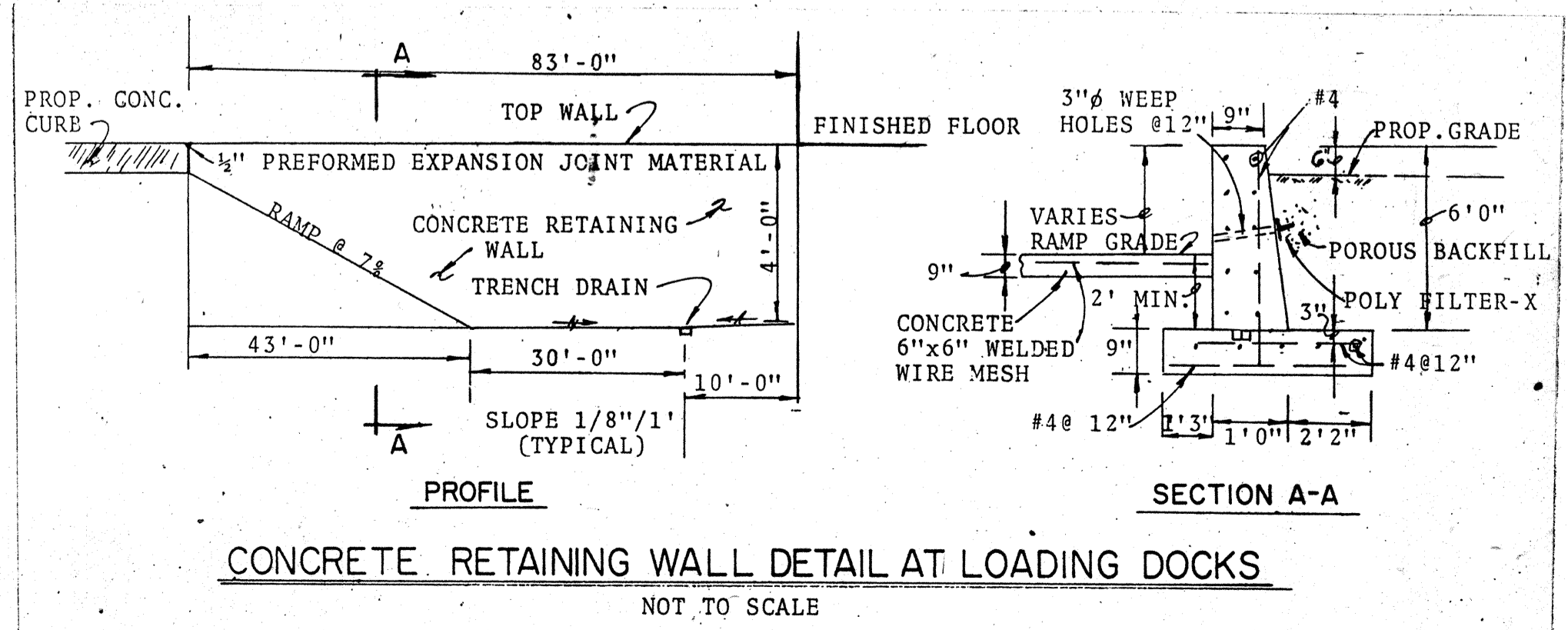
NOTE: SIGN TO BE SECURELY ATTACHED TO METAL POST 8' HIGH FROM FINISHED GRADE

LEGEND AND BORDER - GREEN
 WHITE SYMBOL ON BLUE BACKGROUND
 BACKGROUND - WHITE



APPROVED PLANNING BOARD OF HOWARD COUNTY
 DATE 12-3-80
 JAM

PAVING DETAILS
NOT TO SCALE



Notes:
 1. Invert shall be Brick or Plain Mix No. 3 Concrete
 2. Walls shall be Brick (B.) Plain Mix No. 3 Concrete (P.C.) or Reinforced Concrete (R.C.)
 3. Reinforcing shall be 4#10 E.W. in 4' of walls.
 4. Top of walls shall be brick masonry.
 5. Invert shall be brick laid on edge.
 6. Bench (as per Type A Manhole) shall be built into inlet where drains 24" and larger run through wall.

OWNER AND DEVELOPER
 COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

9/22/1980

REVISED PARKING & GRADING

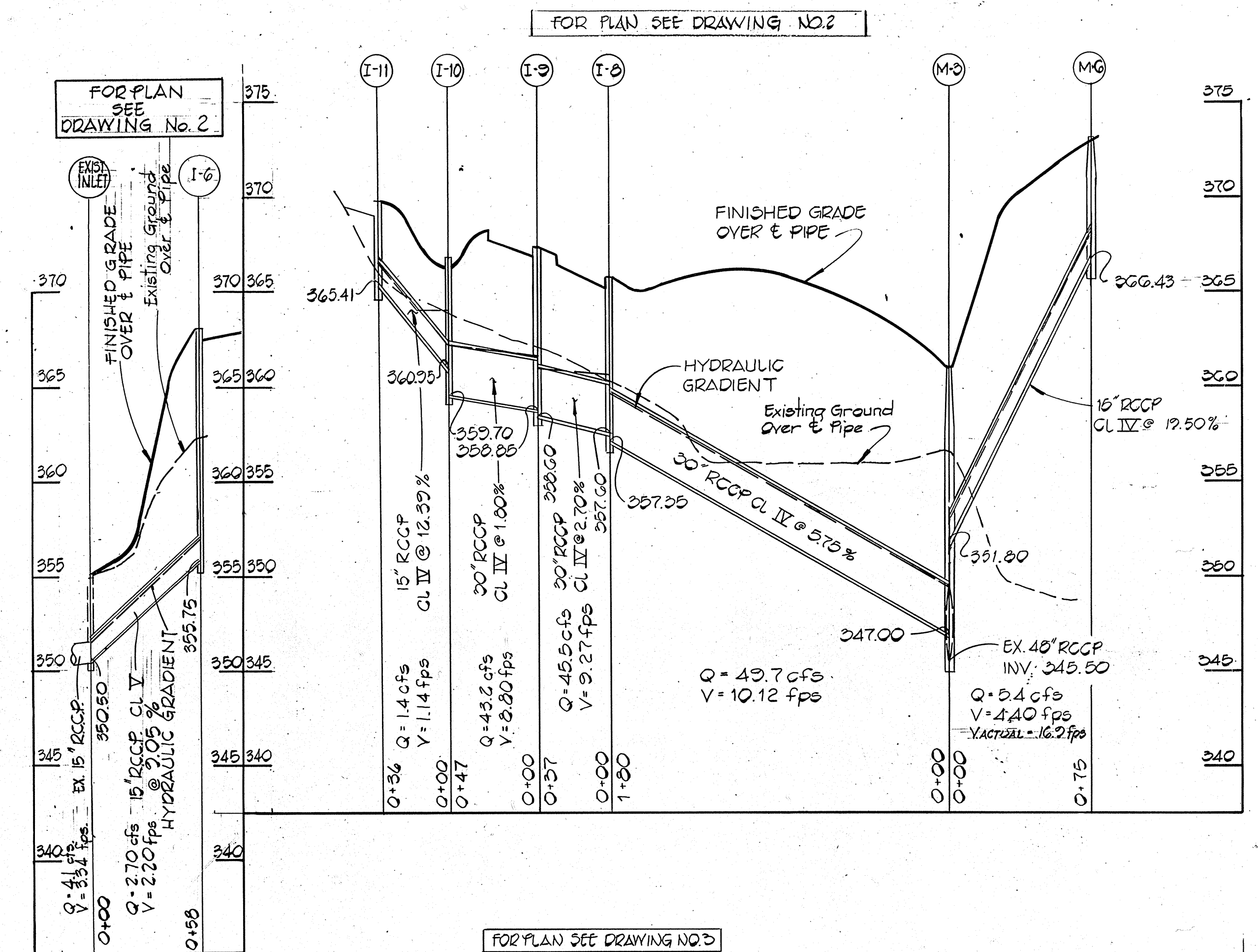
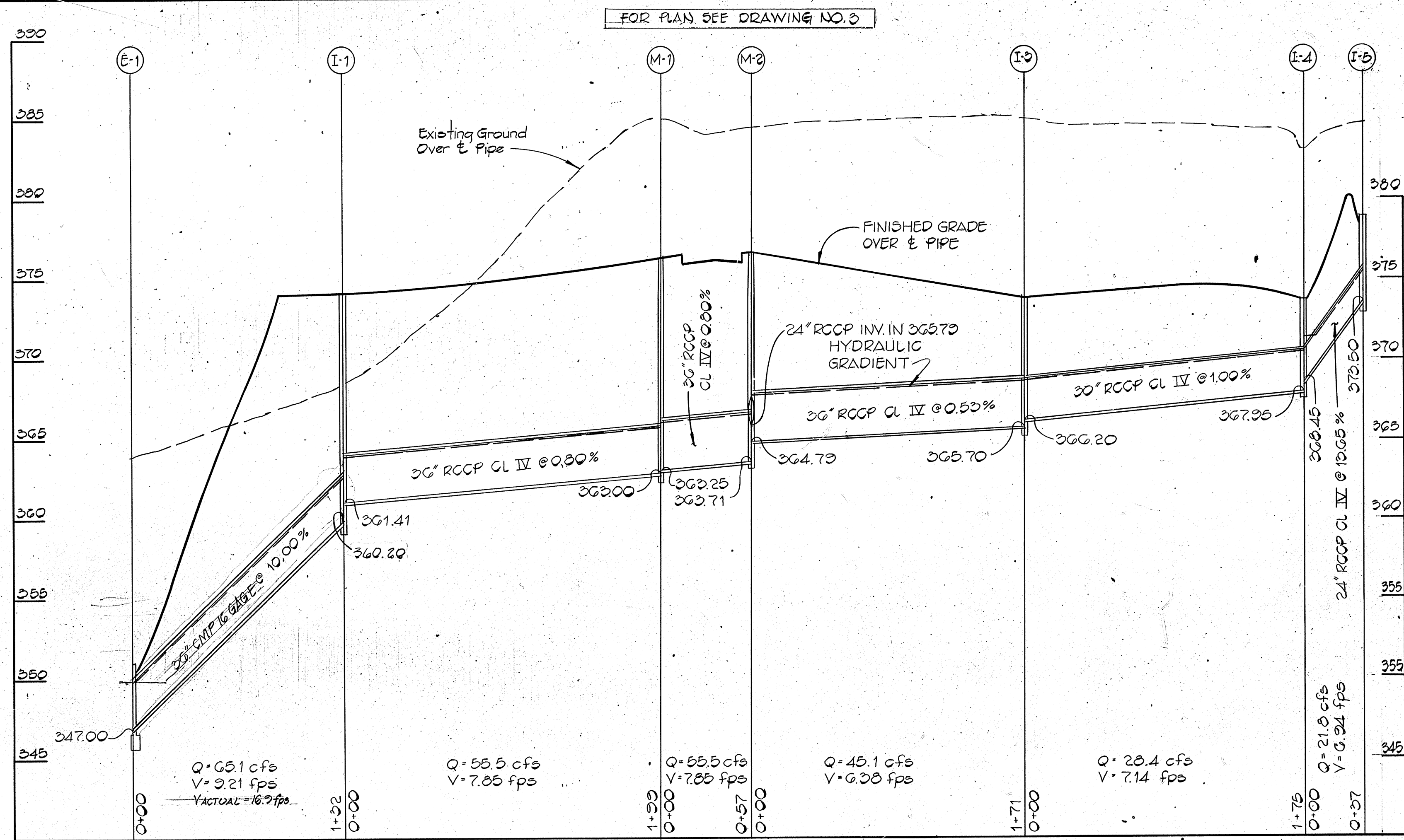
Rev. Date	Rev. No.	Revision Description
11/13/80		

COLUMBIA MARYLAND

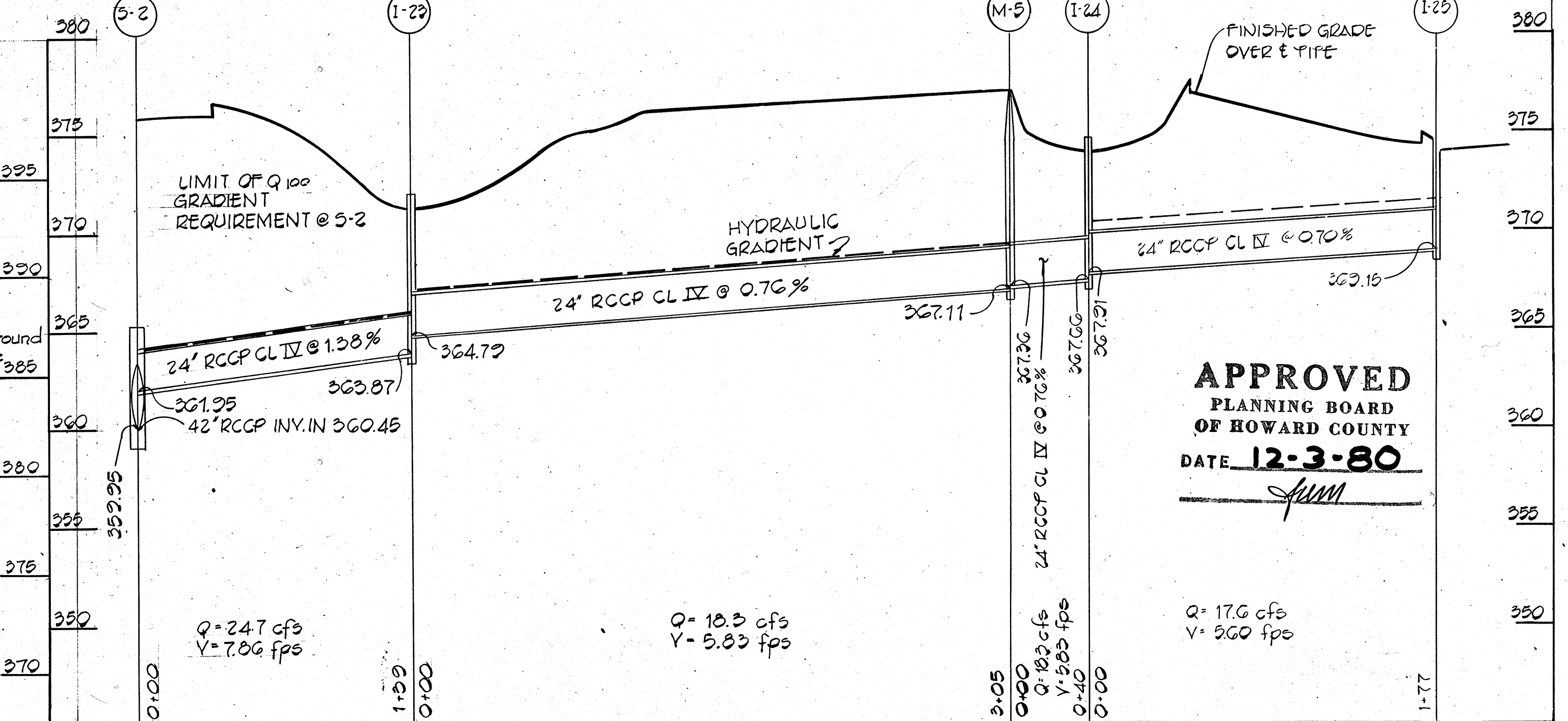
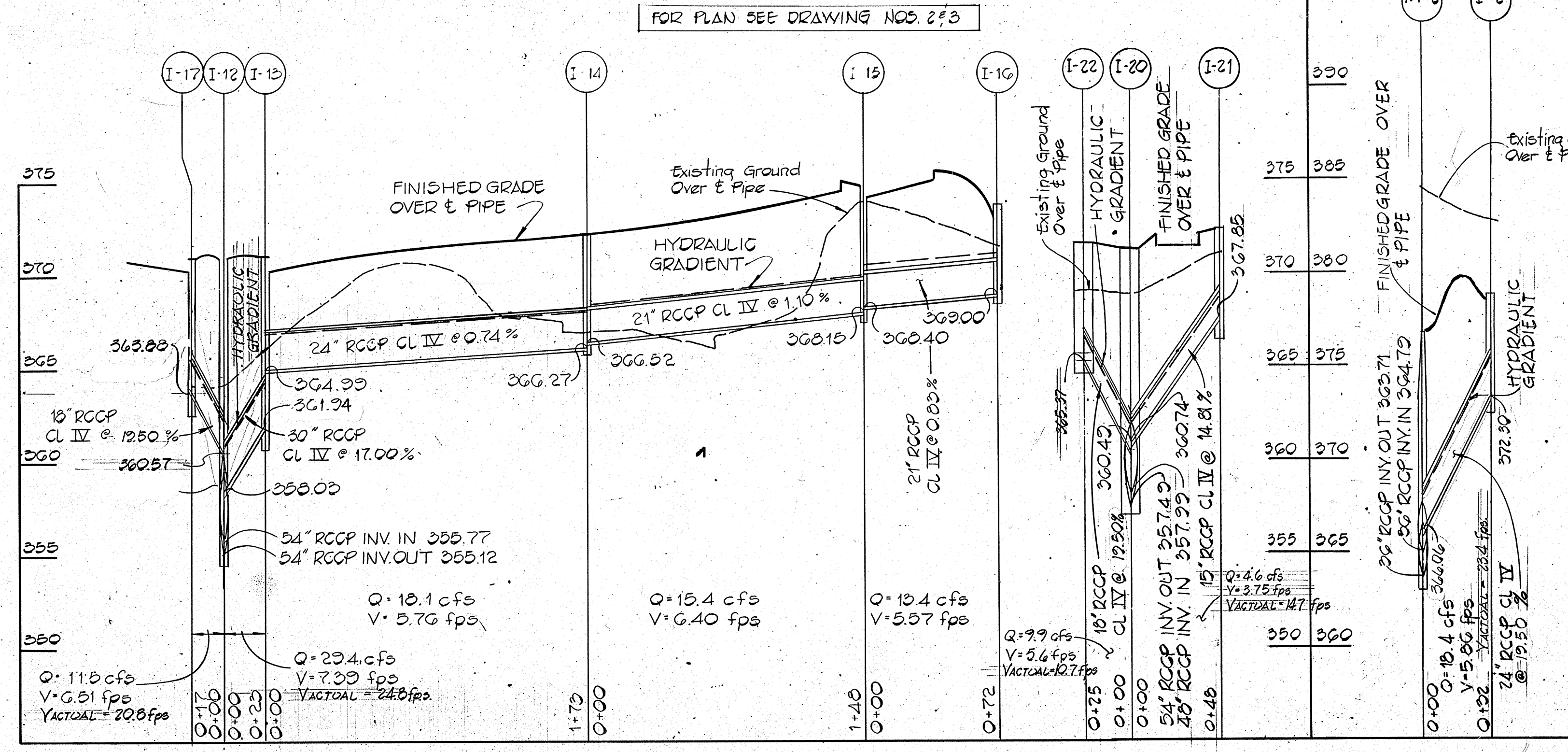
PARCELS A-N
 PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION I - AREA I
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

PROJECT TITLE
 DOBBIN ROAD HOME IMPROVEMENT CENTER SITE DETAILS

Des. By R.B.C.	Scale AS SHOWN	Dwg. No. 6 OF 12
Des. By T.A.F.	Date 9-15-80	C.C.F. No.
Chk. By E.D.C.	Approved	



PROFILES
HOR: 1"=50'
VERT: 1"=5'



PROFILES
HOR: 1"=50'
VERT: 1"=5'

APPROVED: HOWARD COUNTY OFFICE PLANNING AND ZONING
[Signature] 8-18-81
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED:
 FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 8-17-81
 DIRECTOR DATE

APPROVED:
 FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 8-18-81
 CHIEF, HEALTH OFFICE DATE

OWNER AND DEVELOPER
 COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

Rev. Date	Rev. No.	Revision Description

COLUMBIA
MARYLAND

PROJECT AREA: PARCELS A-N
 PROJECT TITLE: DOBBIN ROAD COMMERCIAL CENTER SECTION I AREA I
 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

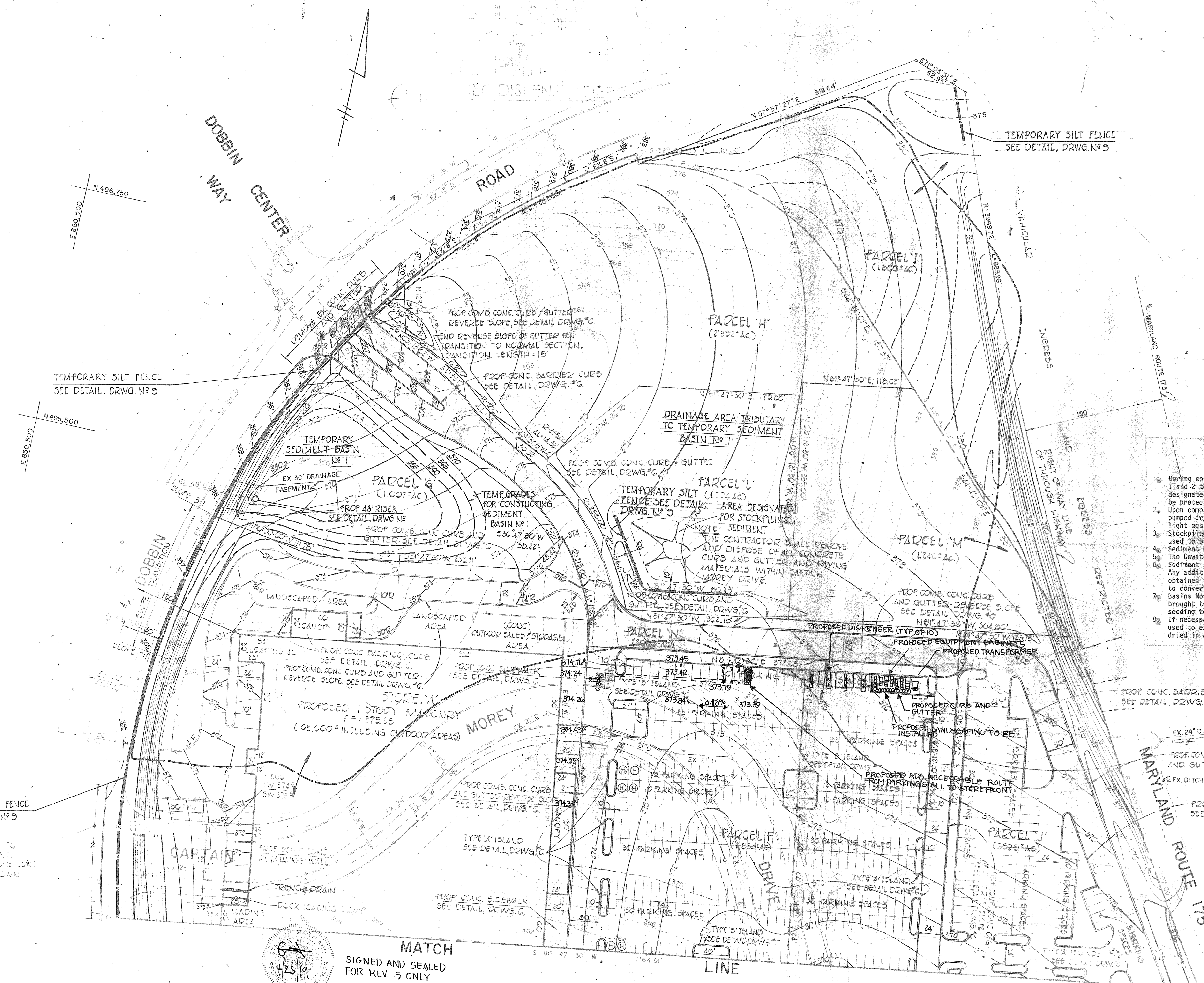
Scale: AS SHOWN
 Date: 9-15-80
 Des. By: C.J.C.
 Dwn. By: D.B.S.
 Chk. By: E.D.C.

Draw. No.: 7 OF 12
 C.C.F. No.

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

Ronald B. Carter 9/22/1980





APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
John C. Musselman 8-17-81
 PLANNING DIRECTOR DATE
J. R. P. (Signature) 8/18/81
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Walter F. (Signature) 8-17-81
 DIRECTOR DATE
W. C. (Signature) 8-17-81
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
Joseph (Signature) 8-18-81
 COUNTY HEALTH OFFICER DATE

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
Carl D. Collins E.S. REG. NO. 9753 DATE

DEVELOPER'S CERTIFICATE
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
Walter (Signature) 7-28-81 DATE
 REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 U.S. SOIL CONSERVATION SERVICE 7-30-81 DATE
 THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: *William (Signature)* 7-27-81 DATE
 DISTRICT CHAIRMAN
 HOWARD SOIL CONSERVATION DISTRICT

- SCHEDULE FOR REMOVAL OF SEDIMENT BASIN NO. 1 AND CONVERSION OF SEDIMENT BASIN NO. 2
1. During construction, any sediment required to be removed from Basins 1 and 2 to maintain the required capacity shall be stockpiled in designated areas. The entire periphery of the stockpiled material shall be protected by a silt fence.
 2. Upon completion of grading operations, Sediment Basin No. 1 shall be pumped dry of all standing water and allowed to dry to the point where light equipment can traverse the bottom of the basin.
 3. Stockpiled sediment shall then be removed from the protected area and used to backfill Basin No. 1.
 4. Sediment Basin No. 2 shall be pumped dry of all standing water.
 5. The Dewatering Device shall be removed and the orifice closed.
 6. Sediment shall be removed, and used to backfill Sediment Basin No. 1. Any additional fill necessary to bring Basin No. 1 to grade shall be obtained from material generated by the additional excavation required to convert Basin No. 2 to a permanent storm water management facility.
 7. Basins Nos. 1 and 2 shall be graded to 3" below finished grade and brought to grade by placing 3" topsoil, seed and mulch. Permanent seeding to be used.
 8. If necessary to expedite completion of the above work, a dragline may be used to extract sediment from the ponds. However, the material shall be dried in a protected area prior to being used as backfill.

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 12-3-80

03-12-19	S	EV CHARGING STATION INSTALLATION
1/27/81		AREA & NOTES FOR STOCKPILING SEDIMENT & REMOVAL OF SEDIMENT BASINS
11/18/80		REVISED PARKING & GRADING
Rev. Date	Rev. No.	Revision Description

COLUMBIA
 MARYLAND

PARCELS A-N

PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION I - AREA I PARCELS 'A'-'N'
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

PROJECT TITLE DOBBIN ROAD HOME IMPROVEMENT CENTER SEDIMENT AND EROSION CONTROL PLAN

Des. By R.B.C. Scale 1" = 50' Dwg. No. B OF 12
 Dwn. By T.A.F. Date 9-15-80 C.C.F. No.
 Chk. By E.D.C. Approved

Ronald B. Carter 9/22/1982
 FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 6888 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

MATCH
 SIGNED AND SEALED
 FOR REV. 5 ONLY
425/19
 Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly-licensed professional engineer under the laws of the State of Maryland.
 License No. 41497 Expiration Date: 01/05/20

OWNER AND DEVELOPER
 COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

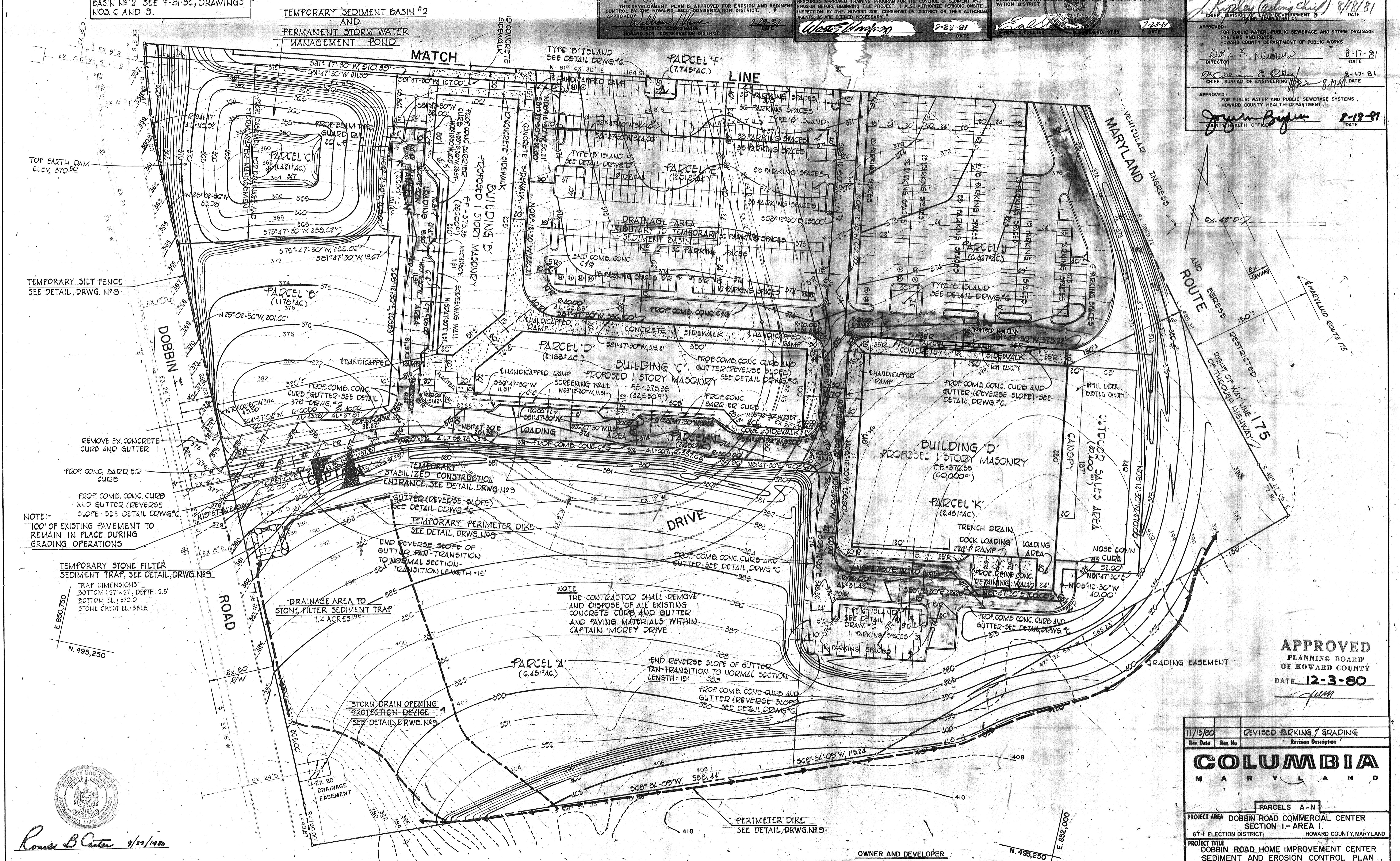
NOTE: FOR CONSTRUCTION DETAILS AND SPECIFICATIONS FOR SEDIMENT BASIN NO 2 SEE F-81-3C, DRAWINGS NOS. 6 AND 9.

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND METS TECHNICAL COMMENTS:
 U.S. SOIL CONSERVATION SERVICE
 DATE 7-30-81
 APPROVED: [Signature]
 DISTRICT COORDINATOR
 HOWARD SOIL CONSERVATION DISTRICT

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.
 DATE 7-23-81

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THE EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICABLE WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE EXISTING CONDITIONS THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT
 DATE 7-23-81

APPROVED
 HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR [Signature] DATE 8-18-81
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR [Signature] DATE 8-17-81
 CHIEF, BUREAU OF ENGINEERING [Signature] DATE 8-17-81
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 [Signature] DATE 8-19-81
 CHIEF, HEALTH OFFICER



FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
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OWNER AND DEVELOPER
 COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 12-3-80
 [Signature]

Rev. No.	Rev. Date	Revision Description
11/15/80		REVISED PARKING & GRADING

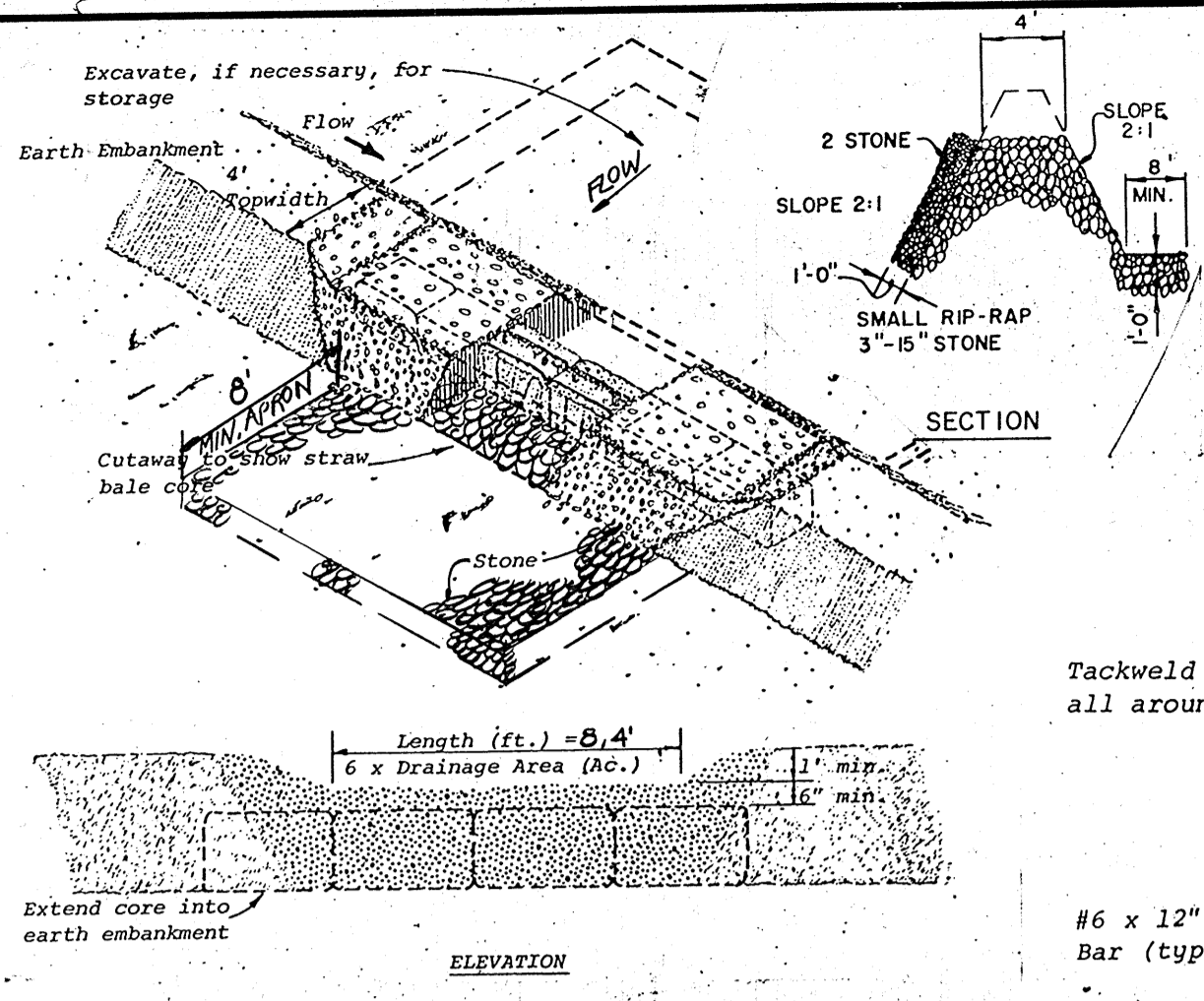
COLUMBIA
 MARYLAND

PARCELS A-N

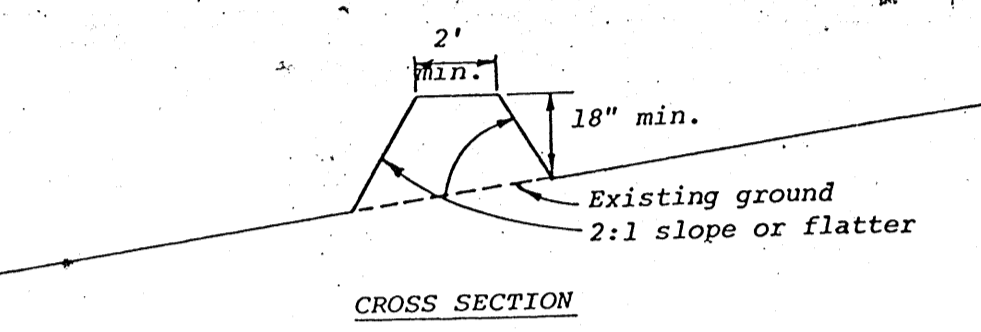
PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION I- AREA I.
 6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

PROJECT TITLE DOBBIN ROAD HOME IMPROVEMENT CENTER SEDIMENT AND EROSION CONTROL PLAN

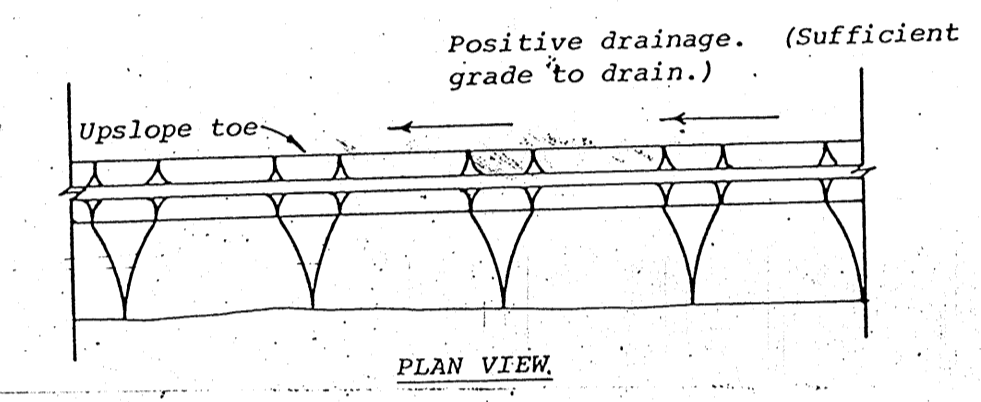
Des. By R.B.C. Scale 1" = 50' Dwg. No. 9 OF 12
 Dwn. By T.A.F. Date 9-15-80 C.C.F. No.
 Chk. By E.D.C. Approved



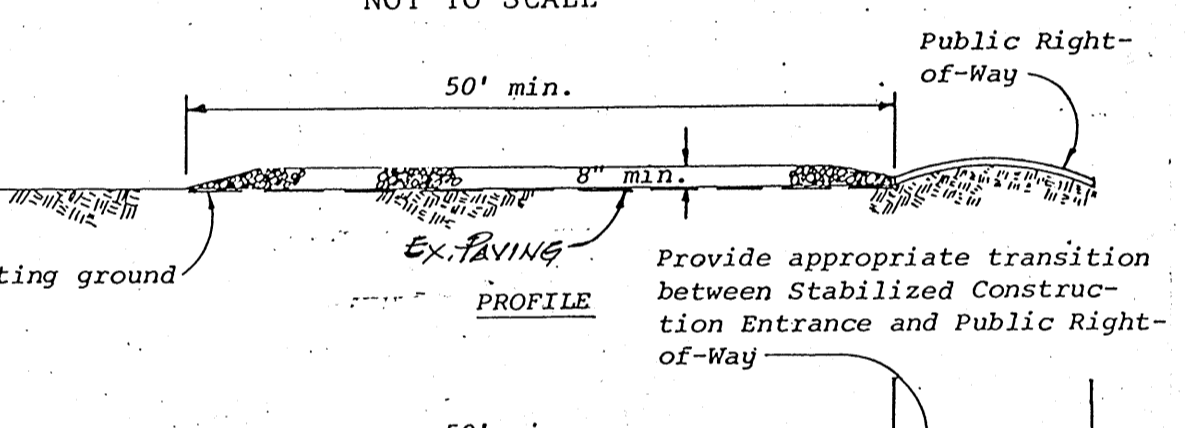
STONE FILTER SEDIMENT TRAP DETAIL
NOT TO SCALE



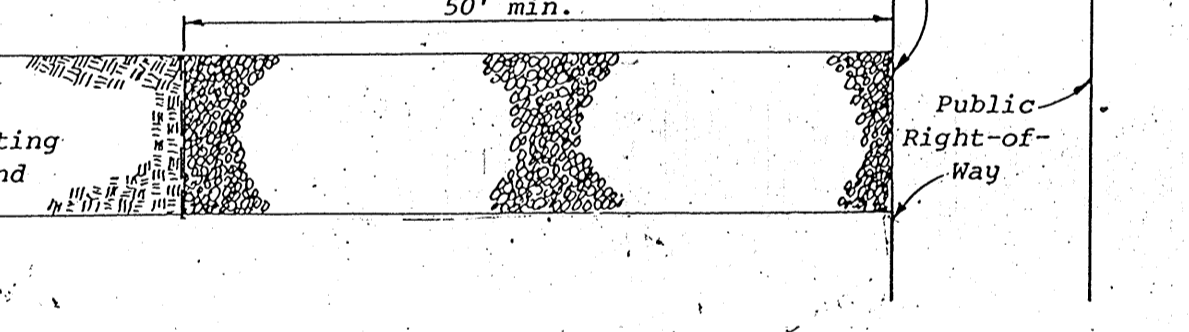
CONCENTRIC TRASH RACK AND ANTI-VORTEX DEVICE DETAIL
NOT TO SCALE



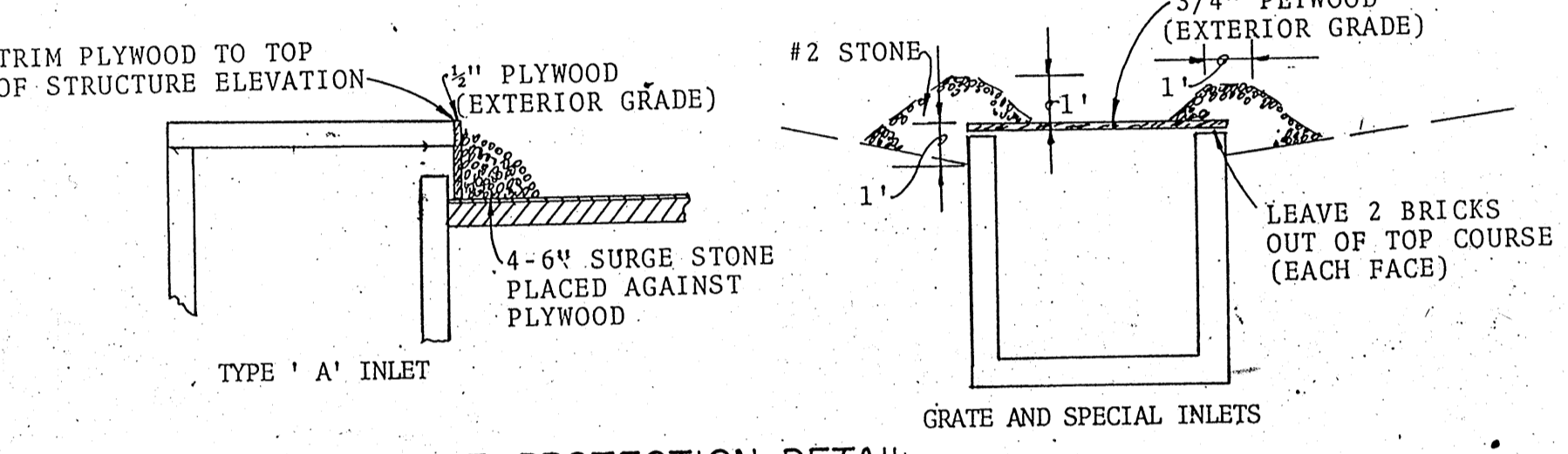
PERIMETER DIKE
NOT TO SCALE



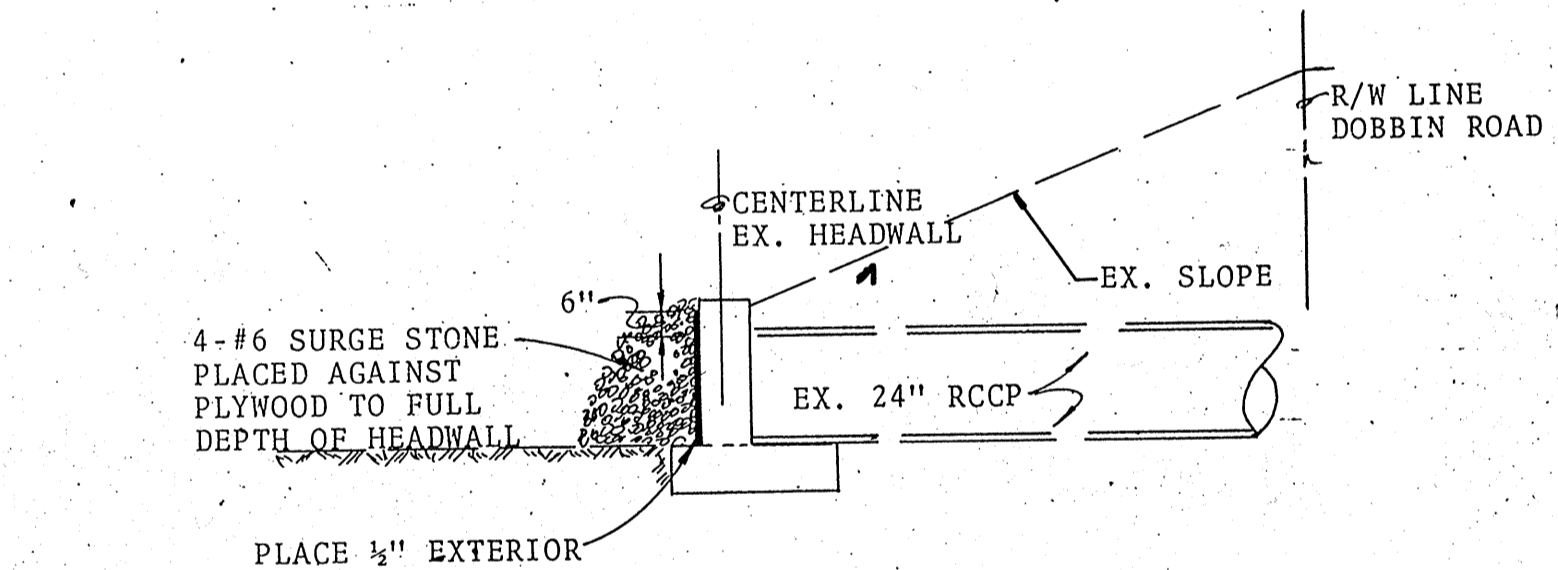
STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



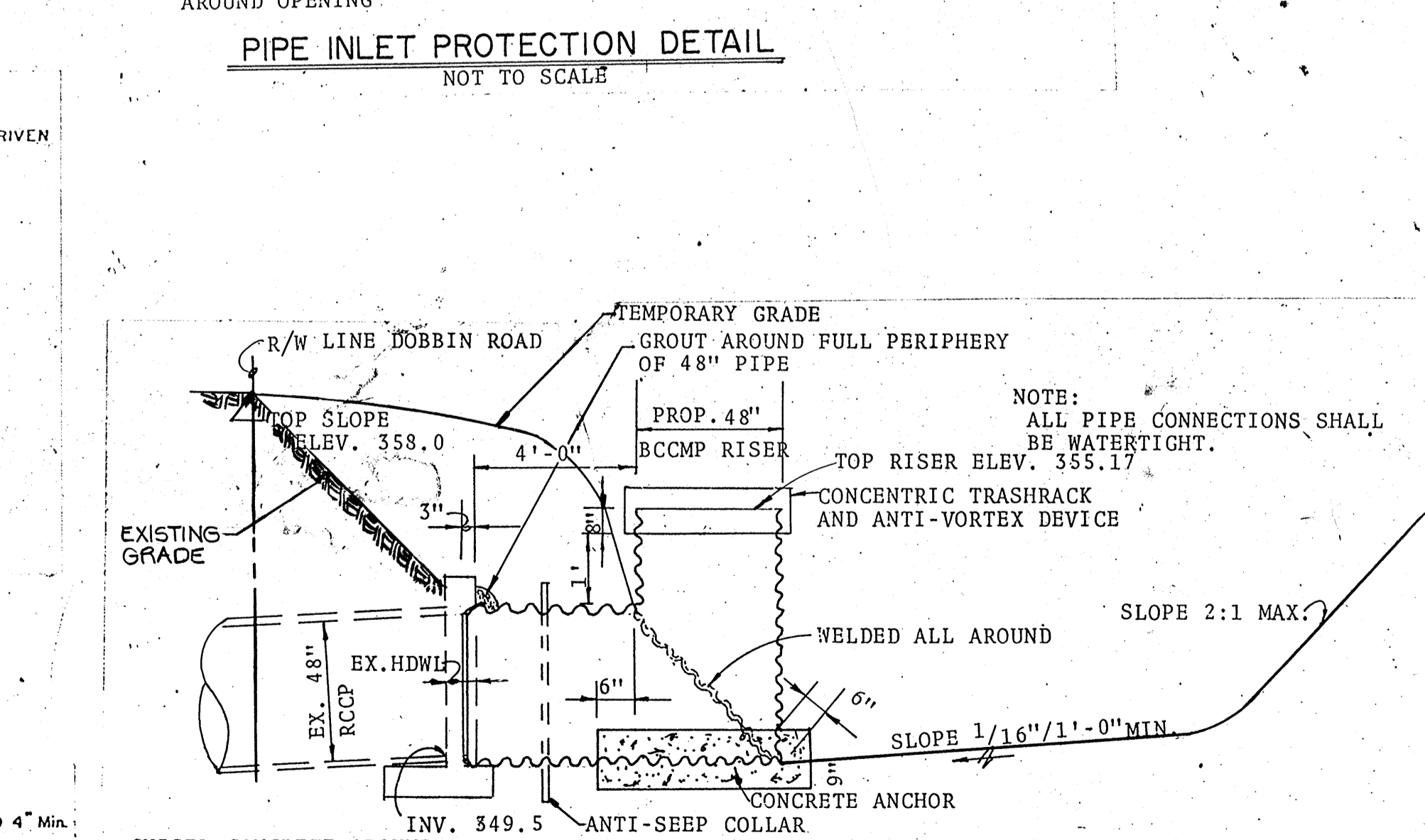
SILT FENCE DETAIL
NOT TO SCALE



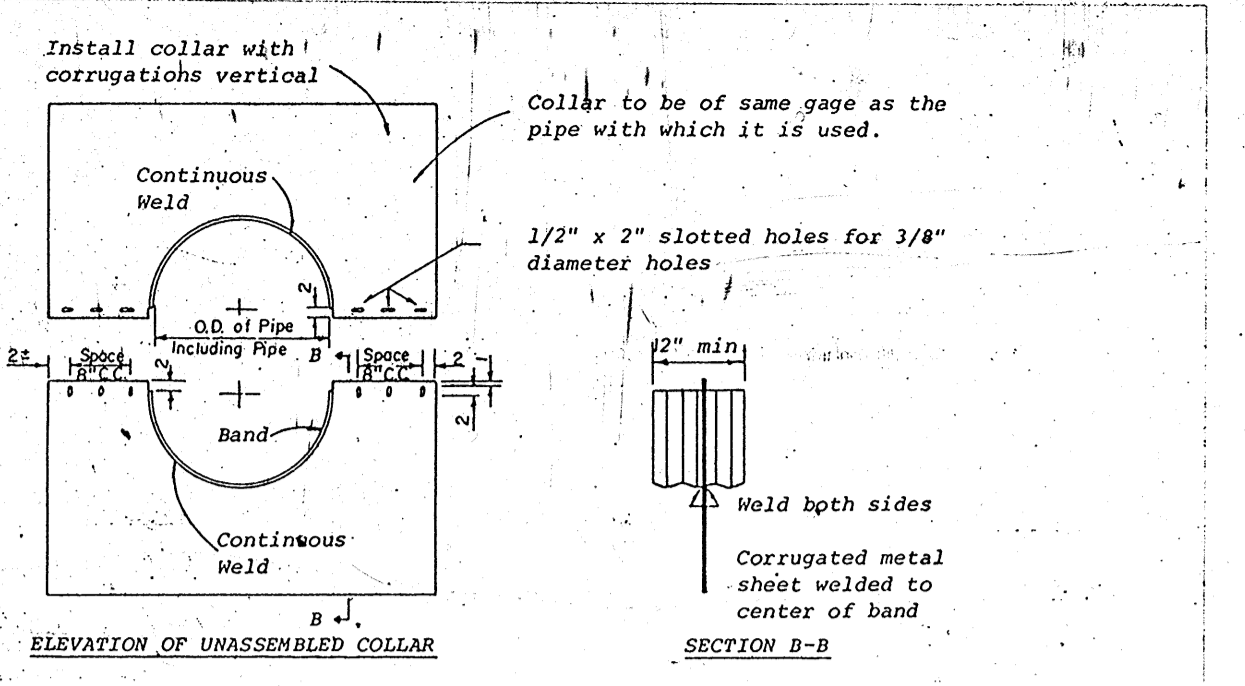
INLET PROTECTION DETAIL
NOT TO SCALE



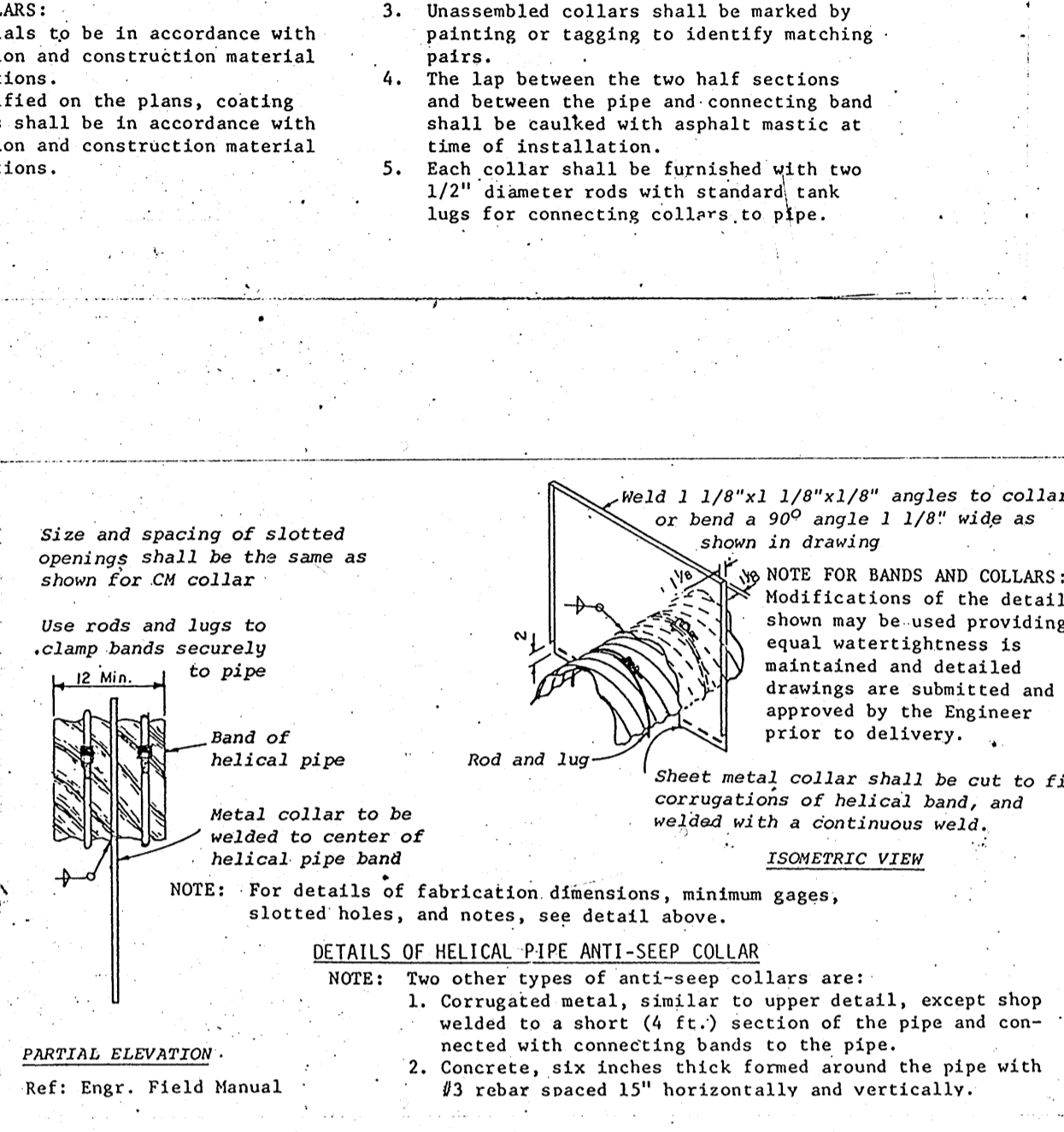
PIPE INLET PROTECTION DETAIL
NOT TO SCALE



PROPOSED STRUCTURE AT SEDIMENT BASIN NO. 1
NOT TO SCALE



CORRUGATED METAL ANTI-SEEP COLLAR DETAIL
NOT TO SCALE



TEMPORARY STONE FILTER SEDIMENT TRAP DESIGN DATA

DRAINAGE AREA	1.6 ACRES
TRAP DIMENSIONS	44' x 44' (TOP) x 2' DEEP (2:1 SLOPE)
REQUIRED STORAGE	67 x 1.6-107 C.Y.
STORAGE PROVIDED	118.5 C.Y.
LENGTH OF STONE FILTER	1.6 x 6=9.6 L.F.

SITE ANALYSIS

1. TOTAL AREA	40.474 ACRES
2. TOTAL AREA TO BE DISTURBED	40.474 ACRES
3. TOTAL AREA TO BE IMPROVED WITH IMPERVIOUS SURFACE	19 ACRES ±
4. TOTAL AREA TO BE RE-VEGETATED	21 ACRES ±

- SITE PREPARATION**
- HARROW OR DISC THE FOLLOWING MATERIALS AT THE SPECIFIED RATE TO A DEPTH OF 3 INCHES IN THOSE AREAS WHICH ARE TO BE SEED.
 - PULVERIZED LIMESTONE AT 2 TONS/ACRE.
 - COMMERCIAL FERTILIZER 10-10-10 AT 3/4 TONS/ACRE.
 - SUPER PHOSPHATE AT 600 LBS./ACRE.
 - SEEDING
 - SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER.
 - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS
 - PERMANENT: 40% MARION BLUE GRASS, 40% SOUTH DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING RED FESCUE.
 - THE SEEDING AREA SHALL BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES), COVERED AND COMPACTED WITH A CULTIPAKER OR OTHER APPROVED EQUAL METHOD.
 - MULCHING
 - SEEDING AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 - 2 TONS/ACRE.
 - TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING. SPECIAL SEEDING - ALL GRADED SLOPES GREATER THAN 3:1 SHALL BE SEEDING WITH THE FOLLOWING MIXTURE AT THE RATE OF 250 LBS./ACRE: 10% CROWNVECH INNOCULATED, 40% K-51 KENTUCKY TALL FESCUE, 30% KENTUCKY BLUE GRASS AND 20% PENN LAWN CREEPING RED FESCUE.

- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING PERMIT.
 - NOTIFY HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT 992-2433 AT LEAST 3 DAYS PRIOR TO INSTALLATION OF SEDIMENT AND EROSION DEVICES.
 - NOTIFY MISS-UTILITY AT 1-559-0100 FOR REMOVAL OR ABANDONING UTILITIES.
 - PLACE STABILIZED CONSTRUCTION ENTRANCE OVER EXISTING PAVEMENT AS SHOWN, BEGIN STABILIZED CONSTRUCTION ENTRANCE 100' EAST OF DOBBIN ROAD.
 - CONSTRUCT PERIMETER DIKES AT STONE FILTER SEDIMENT TRAP AND ALONG TOP OF PROPOSED SLOPE AT SOUTHERNMOST PROPERTY LINE. STABILIZE WITH TEMPORARY SEEDING.
 - PLACE SILT FENCE ALONG DOBBIN ROAD AND ACROSS SWALE IN SOUTHWEST QUADRANT OF DOBBIN ROAD AND MARYLAND ROUTE 175.
 - CLOSE 12" WATER VALVES AND OPEN HYDRANTS.
 - CONSTRUCT STONE FILTER SEDIMENT TRAP.
 - CONSTRUCT PIPE RISER AT TEMPORARY SEDIMENT BASIN NO. 1 AND CONNECT RISER TO EXISTING 48" DRAIN AS SHOWN ON DETAIL, SHEET 10.
 - CONSTRUCT CONTROL STRUCTURE AT TEMPORARY SEDIMENT BASIN NO. 2. SEE DETAIL, SHEET 11.
 - REMOVE EXISTING PAVING AND UTILITIES AS SHOWN ON SHEETS 5 AND 6.
 - UPON STABILIZATION OF TRIBUTARY AREAS TO TEMPORARY SEDIMENT BASIN AND TEMPORARY SEDIMENT TRAP, THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS.
 - UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, THE CONTRACTOR SHALL REMOVE Dewatering DEVICE ON RISER @ SEDIMENT BASIN NO. 2 AND CONVERT BASIN TO A PERMANENT STORM WATER MANAGEMENT FACILITY. BASIN NO. 1 SHALL BE BACKFILLED AND BROUGHT TO FINISHED GRADES. REMOVE STONE FILTER SEDIMENT TRAP AND GRADE DISTURBED AREA TO FINISHED ELEVATIONS.
 - REMOVE TEMPORARY STABILIZED CONSTRUCTION ENTRANCE, EXISTING PAVING AND UTILITIES AT SOUTH CONNECTION OF CAPT. MOREY DRIVE.
 - GRADE, INSTALL PROPOSED UTILITIES AND PAVE SOUTH ENTRANCE.
 - CONSTRUCT CONCRETE SIDEWALKS, LANDSCAPE.
 - UPON FINAL SITE APPROVAL REMOVE REMAINING TEMPORARY SEDIMENT CONTROL DEVICES.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERIODIC INSPECTION AND MAINTENANCE OF SEDIMENT AND EROSION CONTROL DEVICES DURING THE CONSTRUCTION PERIOD.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 12-3-80

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT
Carl D. Collins 9/22/80
DATE

DEVELOPER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.
William J. Hone 9/22/80
DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
William J. Hone 7-30-81
DATE
U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
William J. Hone 7-27-81
DATE
DISTRICT COORDINATOR
HOWARD COUNTY SOIL CONSERVATION DISTRICT

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
William J. Hone 8-18-81
DATE
PLANNING DIRECTOR
William J. Hone 8/18/81
DATE
CHIEF, DIVISION OF LAND DEVELOPMENT

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.
William J. Hone 8-17-81
DATE
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William J. Hone 8-17-81
DATE
DIRECTOR
William J. Hone 8-17-81
DATE
CHIEF, BUREAU OF ENGINEERING

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
William J. Hone 8-18-81
DATE
COUNTY HEALTH OFFICER

11-13-80	REVISED PARKING AND GRADING
Rev. Date	Revision Description

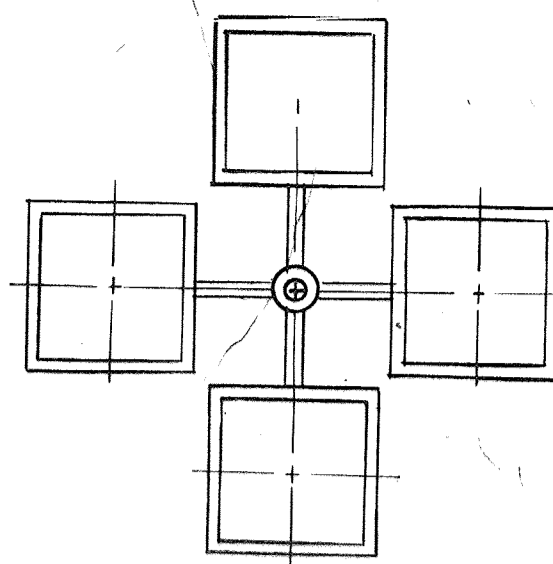
COLUMBIA
MARYLAND

PARCELS A-N
PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION I.-AREA I.
6th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
PROJECT TITLE DOBBIN ROAD HOME IMPROVEMENT CENTER SEDIMENT AND EROSION CONTROL DETAILS

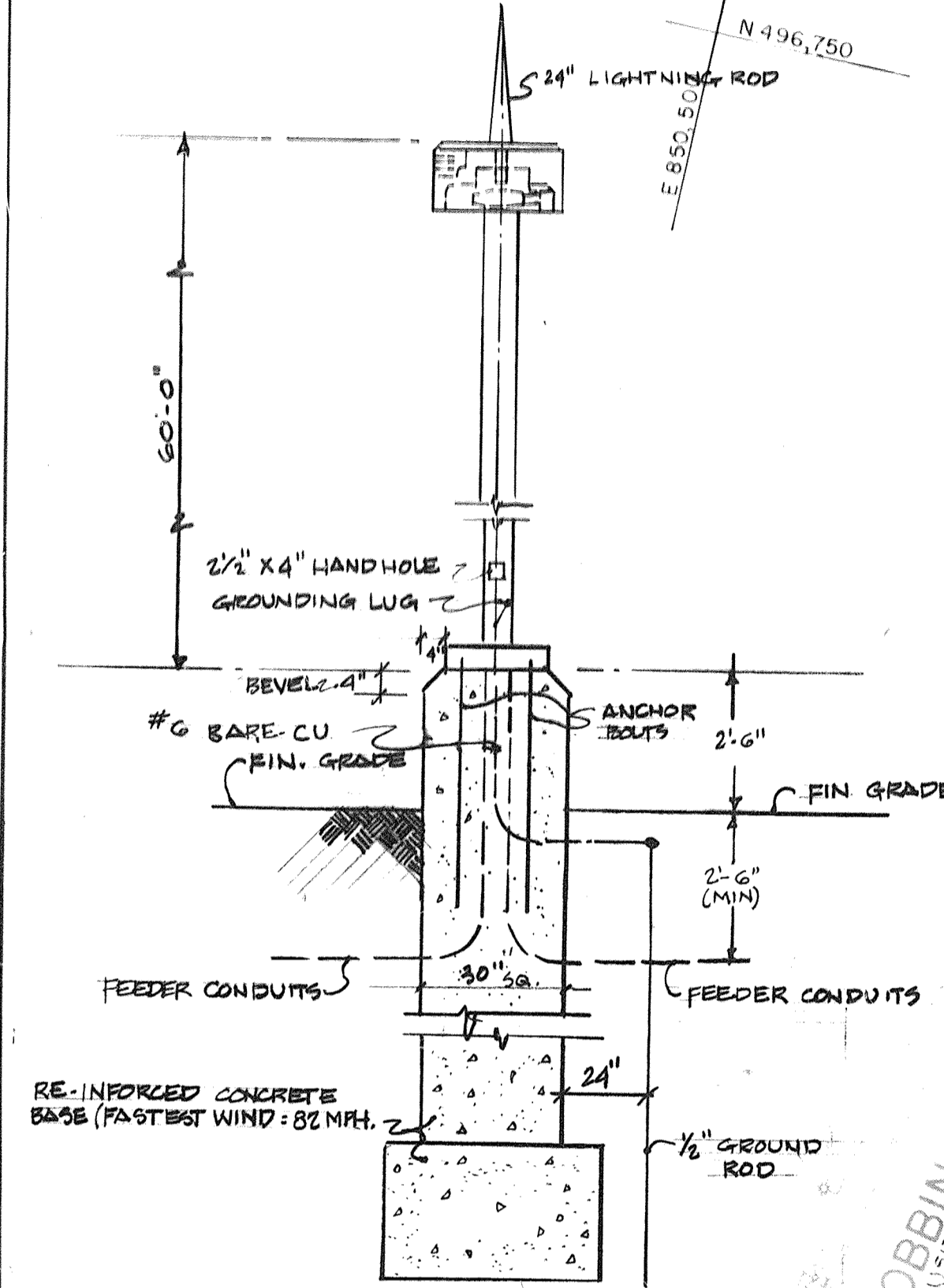
Des. By R.B.C.	Scale AS SHOWN	Dwg. No. 10 OF 12
Drn. By T.A.F.	Date 9-15-80	C.C.F. No.
Chk. By E.D.C.	Approved	

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855

COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044



PLAN VIEW TYPE "A"
 GARDCO # 4264 Q-277V-1000 M.H.-BPA
 WITH UNION METAL #581F-2 P60A1 POLE
 (TWO COATS DURONODIC BRONZE PAINT)



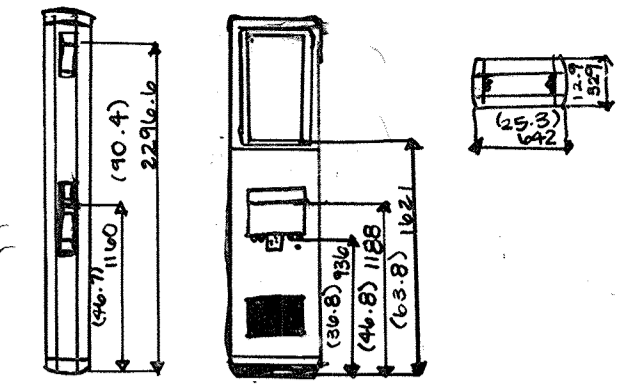
SITE LIGHTING DETAIL
 SCALE: 3/4" = 1'-0"

NOTE: PROVIDE IN LINE FUSING IN THE BASE OF EACH POLE BUSSMAN TYPE #483 FUSE HOLDERS WITH TYPE #KTK FUSES.

KEY:
 NIGHT LIGHT
 QUAN.
 LIGHT FIXTURE: 4 TYPE "A"
 "GARDCO" # 4264 Q-277V-1000 M.H.-BPA
 WITH UNION METAL #581F-2 P60A1 POLE
 (TWO COATS DURONODIC BRONZE PAINT)

REMOVE CURB RETURNS TO NEAREST EXPANSION JOINT. CONSTRUCT STANCALED COMB CONC CURB AND GUTTER AS SHOWN.

1 EFACEC DISPENSER DETAIL
 5 N.T.S.



APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 Planning Director: *John W. M... 8-18-81*
 Chief, Division of Land Development & Zoning Administration: *A. Ripley Carter* 8/18/81

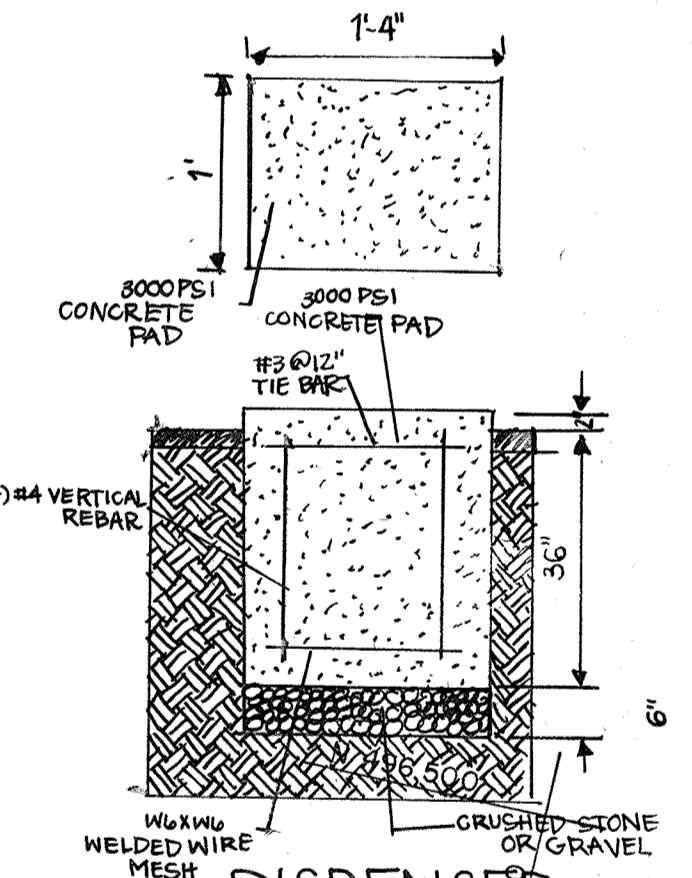
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director: *W. F. Nummy* 8-17-81
 Chief, Bureau of Engineering: *W. E. ...* 8-17-81

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 County Health Officer: *Joseph Boyden* 8-18-81

PLANT LIST:

	SIZE	QUANTITY
OVERHEAD CANOPY TREE I.E. PIN OAK/MAPLE/ASH	2 1/2" - 3" CAL 12'-14' HT.	165
OVERHEAD CANOPY TREE (PLANTED IN TREE PIT)	2 1/2" - 3" CAL 12'-14' HT.	21
INTERMEDIATE FOCUS TREE/ FLOWERING TREE I.E. CHERRY/CRAAPPLE	2" - 2 1/2" CAL 8'-10' HT.	35
EVERGREEN/CONIFER I.E. AUSTRIAN OR WHITE PINE	6'-8' HT.	49

PLANTING SCHEDULE				
QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE AT PLANTING	SPACING
17	THUJA OCCIDENTALS "EMERALD GREEN"	EMERALD GREEN ARBOVITAE	6'-0" HEIGHT; 3'-4" SPREAD	3'-0" O.C.



DISPENSER FOUNDATION DETAIL
 N.T.S.

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 12-3-80

Rev. Date	Rev. No.	Revision Description
03-12-19	5	EV CHARGING STATION INSTALLATION
11-13-20	2	PER CLIENT COMMENTS
		DEVELOPED PARKING & GRADING

COLUMBIA
 MARYLAND

PROJECT AREA: DOBBIN ROAD COMMERCIAL CENTER SECTION 1 - AREA 1 PARCELS 'A'-'N'
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 PROJECT TITLE: DOBBIN ROAD HOME IMPROVEMENT CENTER LANDSCAPE AND LIGHTING PLAN

Des. By: Scale: 1" = 50' Dwg. No. 11 OF 12
 Dwn. By: Date: 9-15-80 C.C.F. No.
 Chk. By: Approved

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

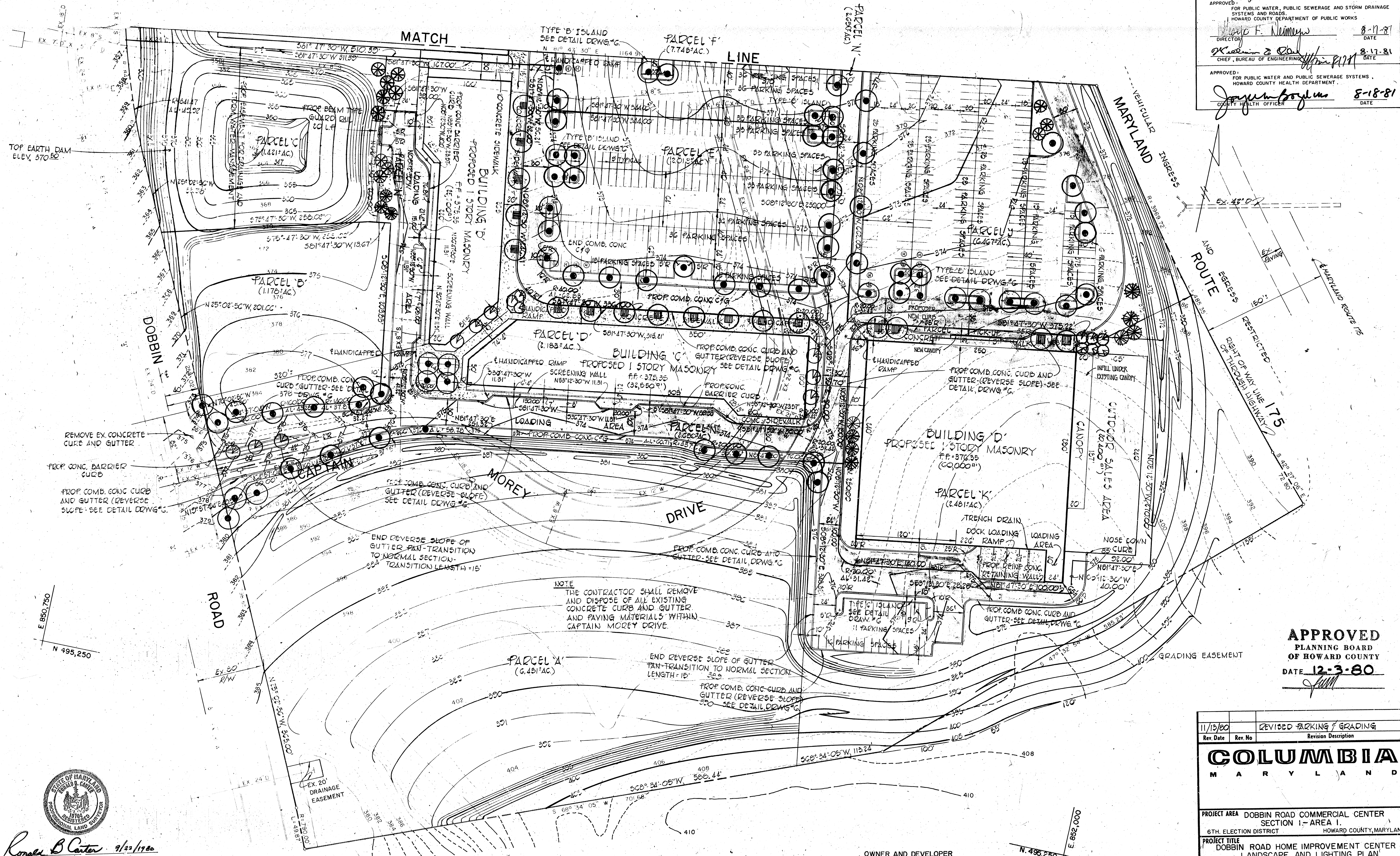
SIGNED AND SEALED
 FOR REV 5 ONLY
 4/25/19

OWNER AND DEVELOPER
 COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

APPROVED
 HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 Planning Director: *John W. Mueselman* 8-18-81
 Chief, Division of Land Development (B): *J. Kelley (Acting Chief)* 8/18/81
 ZONING ADMINISTRATION

APPROVED:
 FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director: *Wm. F. Nimmey* 8-17-81
 Chief, Bureau of Engineering: *William R. Pitt* 8-17-81

APPROVED:
 FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 County Health Officer: *James Boylan* 8-18-81



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE **12-3-80**
Sum

Rev. Date	Rev. No.	Revision Description
11/13/80		REVISED PARKING / GRADING

COLUMBIA
 MARYLAND

PROJECT AREA DOBBIN ROAD COMMERCIAL CENTER SECTION 1 - AREA I
 6TH. ELECTION DISTRICT HOWARD COUNTY, MARYLAND

PROJECT TITLE DOBBIN ROAD HOME IMPROVEMENT CENTER LANDSCAPE AND LIGHTING PLAN

Des. By R.B.C. Scale 1" = 50' Dwg. No. 12 OF 12
 Dwn. By T.A.F. Date 9-15-80 C.C.F. No.
 Chk. By E.D.C. Approved

Ronald B. Carter 9/22/1980

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE 21043
 ELLICOTT CITY, MARYLAND
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